Full wwPDB NMR Structure Validation Report (i)

Jun 4, 2023 – 11:36 PM EDT

PDB ID	:	2LOZ
BMRB ID	:	17364
Title	:	The novel binding mode of DLC1 and Tensin2 PTB domain
Authors	:	Liu, C.; Chen, L.; Zhu, G.
Deposited on	:	2012-01-29

This is a Full wwPDB NMR Structure Validation Report for a publicly released PDB entry.

We welcome your comments at *validation@mail.wwpdb.org*
A user guide is available at
https://www.wwpdb.org/validation/2017/NMRValidationReportHelp
with specific help available everywhere you see the (i) symbol.

The types of validation reports are described at
http://www.wwpdb.org/validation/2017/FAQs#types.

The following versions of software and data (see references (i)) were used in the production of this report:

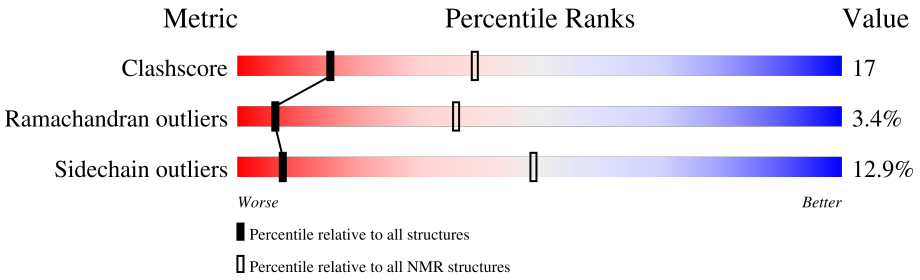
MolProbity	:	4.02b-467
Percentile statistics	:	20191225.v01 (using entries in the PDB archive December 25th 2019)
wwPDB-RCI	:	v_1n_11_5_13_A (Berjanski et al., 2005)
PANAV	:	Wang et al. (2010)
wwPDB-ShiftChecker	:	v1.2
BMRB Restraints Analysis	:	v1.2
Ideal geometry (proteins)	:	Engh & Huber (2001)
Ideal geometry (DNA, RNA)	:	Parkinson et al. (1996)
Validation Pipeline (wwPDB-VP)	:	2.33

1 Overall quality at a glance

The following experimental techniques were used to determine the structure:
SOLUTION NMR

The overall completeness of chemical shifts assignment is 78%.

Percentile scores (ranging between 0-100) for global validation metrics of the entry are shown in the following graphic. The table shows the number of entries on which the scores are based.



Metric	Whole archive (#Entries)	NMR archive (#Entries)
Clashscore	158937	12864
Ramachandran outliers	154571	11451
Sidechain outliers	154315	11428

The table below summarises the geometric issues observed across the polymeric chains and their fit to the experimental data. The red, orange, yellow and green segments indicate the fraction of residues that contain outliers for >=3, 2, 1 and 0 types of geometric quality criteria. A cyan segment indicates the fraction of residues that are not part of the well-defined cores, and a grey segment represents the fraction of residues that are not modelled. The numeric value for each fraction is indicated below the corresponding segment, with a dot representing fractions <=5%

Mol	Chain	Length	Quality of chain
1	A	147	60% 36%
2	B	14	36% 29% 36%

2 Ensemble composition and analysis

This entry contains 10 models. Model 9 is the overall representative, medoid model (most similar to other models). The authors have identified model 1 as representative, based on the following criterion: *lowest energy*.

The following residues are included in the computation of the global validation metrics.

Well-defined (core) protein residues			
Well-defined core	**Residue range (total)**	**Backbone RMSD (Å)**	**Medoid model**
1	A:1266-A:1408, B:369-B:377 (152)	1.25	9

Ill-defined regions of proteins are excluded from the global statistics.

Ligands and non-protein polymers are included in the analysis.

The models can be grouped into 2 clusters. No single-model clusters were found.

Cluster number	Models
1	1, 2, 3, 4, 6, 7, 9, 10
2	5, 8

3 Entry composition (i)

There are 2 unique types of molecules in this entry. The entry contains 2469 atoms, of which 1234 are hydrogens and 0 are deuteriums.

- Molecule 1 is a protein called Tensin-like C1 domain-containing phosphatase.

Mol	Chain	Residues	Atoms						Trace
			Total	C	H	N	O	S	
1	A	147	2252	710	1127	200	211	4	0

- Molecule 2 is a protein called Rho GTPase-activating protein 7.

Mol	Chain	Residues	Atoms					Trace
			Total	C	H	N	O	
2	B	14	217	69	107	19	22	0

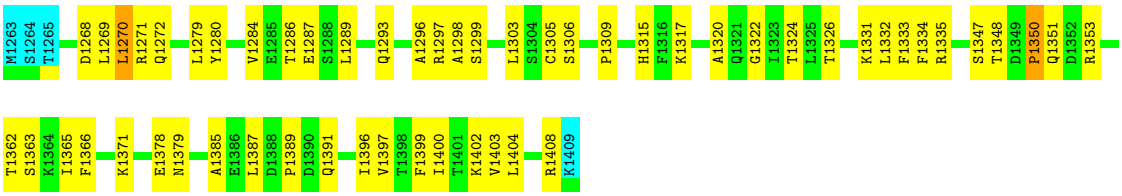
4 Residue-property plots (i)

4.1 Average score per residue in the NMR ensemble

These plots are provided for all protein, RNA, DNA and oligosaccharide chains in the entry. The first graphic is the same as shown in the summary in section 1 of this report. The second graphic shows the sequence where residues are colour-coded according to the number of geometric quality criteria for which they contain at least one outlier: green = 0, yellow = 1, orange = 2 and red = 3 or more. Stretches of 2 or more consecutive residues without any outliers are shown as green connectors. Residues which are classified as ill-defined in the NMR ensemble, are shown in cyan with an underline colour-coded according to the previous scheme. Residues which were present in the experimental sample, but not modelled in the final structure are shown in grey.

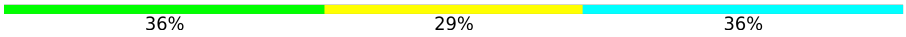
• Molecule 1: Tensin-like C1 domain-containing phosphatase

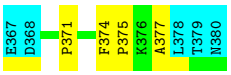
Chain A:



• Molecule 2: Rho GTPase-activating protein 7

Chain B:





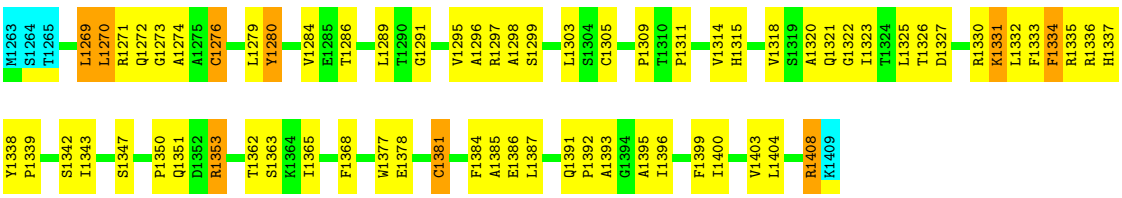
4.2 Scores per residue for each member of the ensemble

Colouring as in section 4.1 above.

4.2.1 Score per residue for model 1

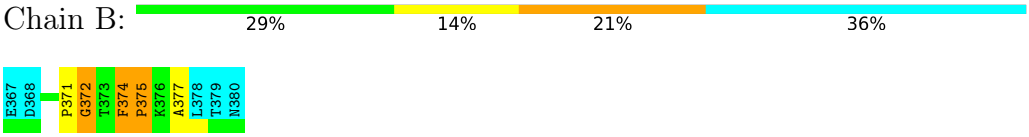
• Molecule 1: Tensin-like C1 domain-containing phosphatase

Chain A:



• Molecule 2: Rho GTPase-activating protein 7

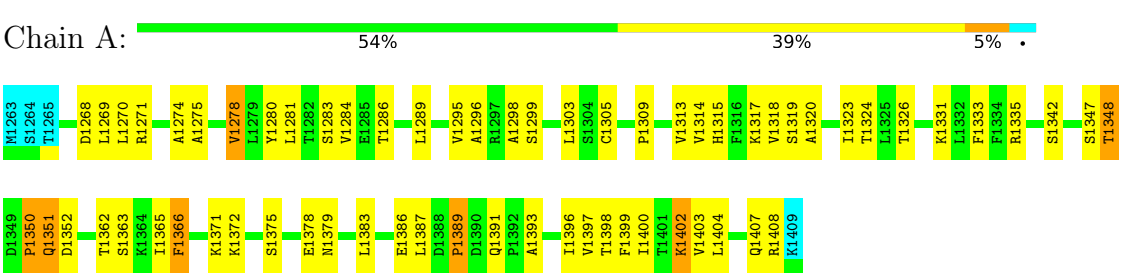
Chain B:



4.2.2 Score per residue for model 2

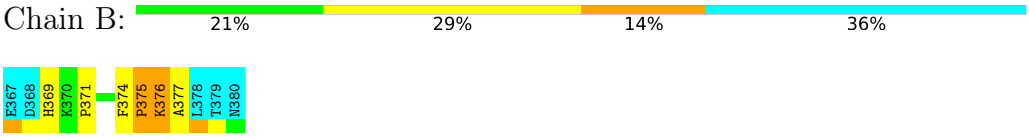
• Molecule 1: Tensin-like C1 domain-containing phosphatase

Chain A:



• Molecule 2: Rho GTPase-activating protein 7

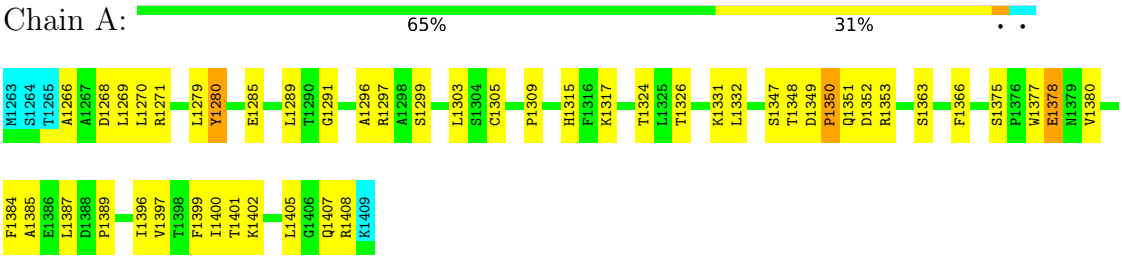
Chain B:



4.2.3 Score per residue for model 3

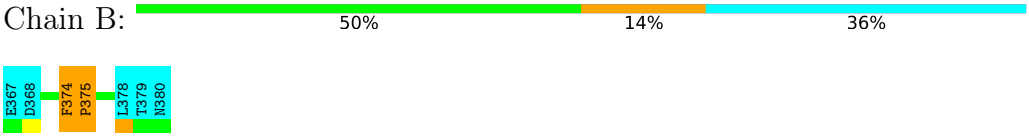
• Molecule 1: Tensin-like C1 domain-containing phosphatase

Chain A:



• Molecule 2: Rho GTPase-activating protein 7

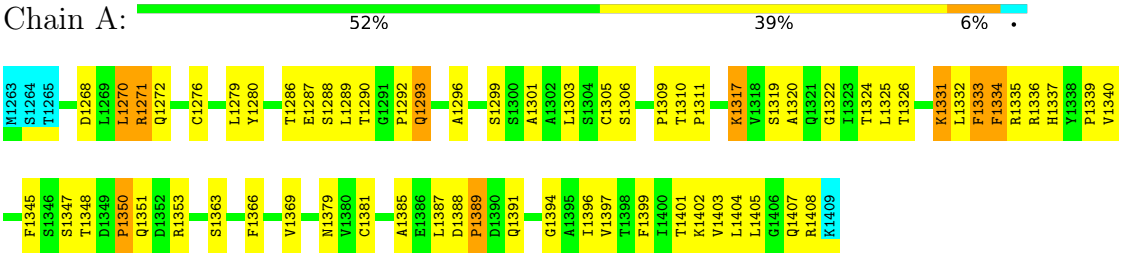
Chain B:



4.2.4 Score per residue for model 4

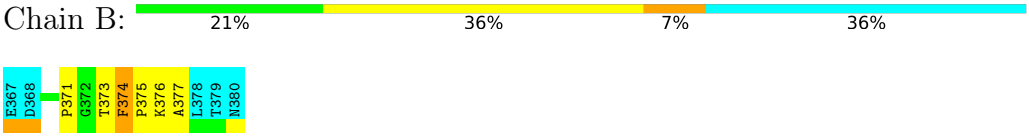
• Molecule 1: Tensin-like C1 domain-containing phosphatase

Chain A:



• Molecule 2: Rho GTPase-activating protein 7

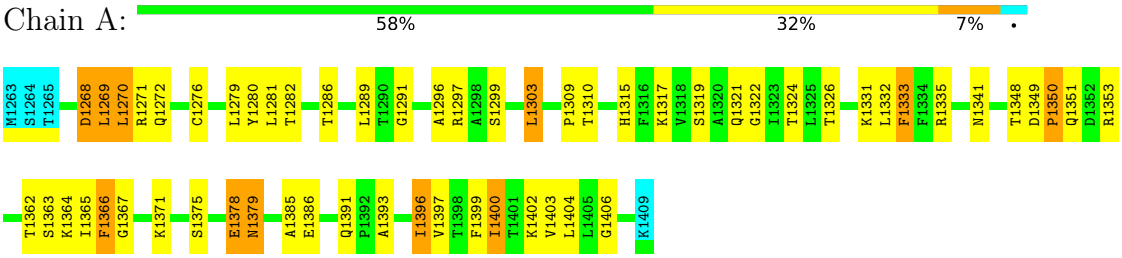
Chain B:



4.2.5 Score per residue for model 5

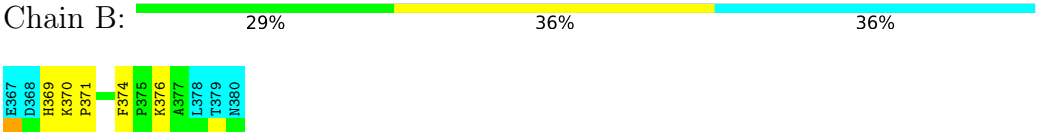
• Molecule 1: Tensin-like C1 domain-containing phosphatase

Chain A:



• Molecule 2: Rho GTPase-activating protein 7

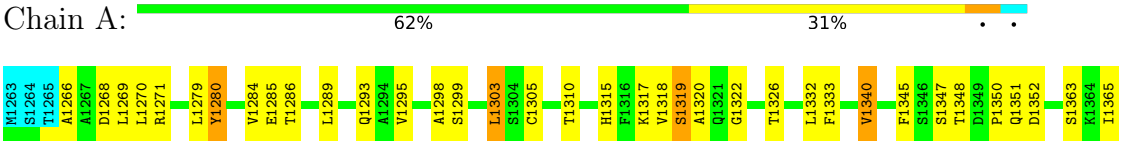
Chain B:



4.2.6 Score per residue for model 6

• Molecule 1: Tensin-like C1 domain-containing phosphatase

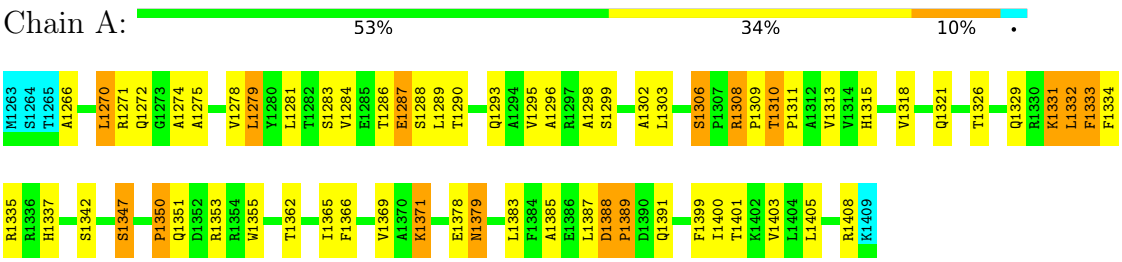
Chain A:



• Molecule 2: Rho GTPase-activating protein 7

4.2.7 Score per residue for model 7

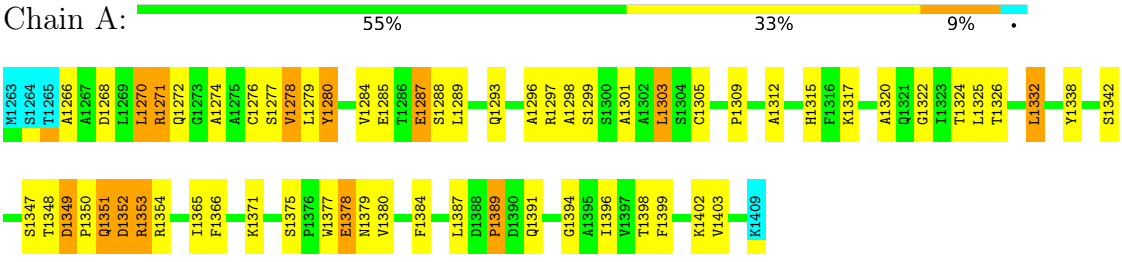
• Molecule 1: Tensin-like C1 domain-containing phosphatase



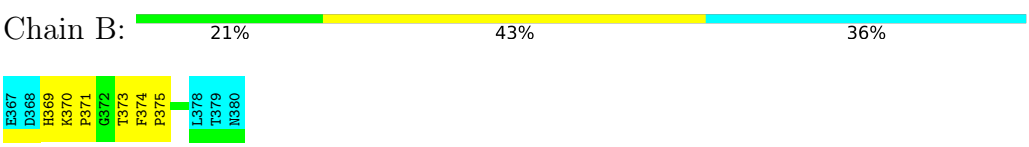
• Molecule 2: Rho GTPase-activating protein 7

4.2.8 Score per residue for model 8

• Molecule 1: Tensin-like C1 domain-containing phosphatase



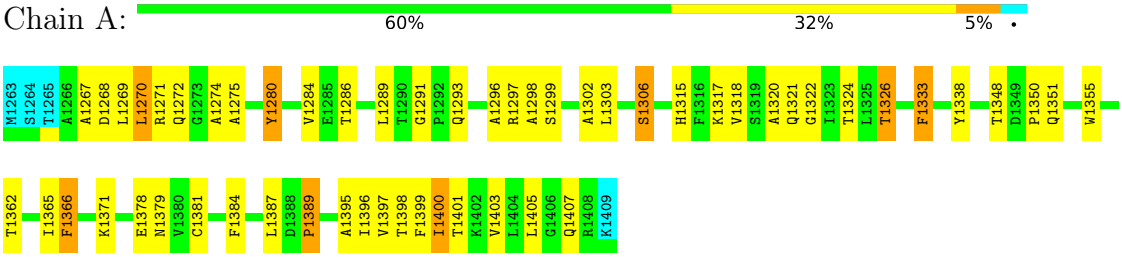
• Molecule 2: Rho GTPase-activating protein 7



4.2.9 Score per residue for model 9 (medoid)

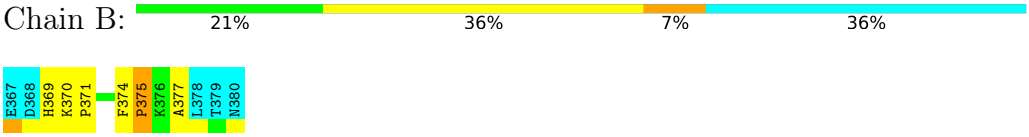
• Molecule 1: Tensin-like C1 domain-containing phosphatase

Chain A:



• Molecule 2: Rho GTPase-activating protein 7

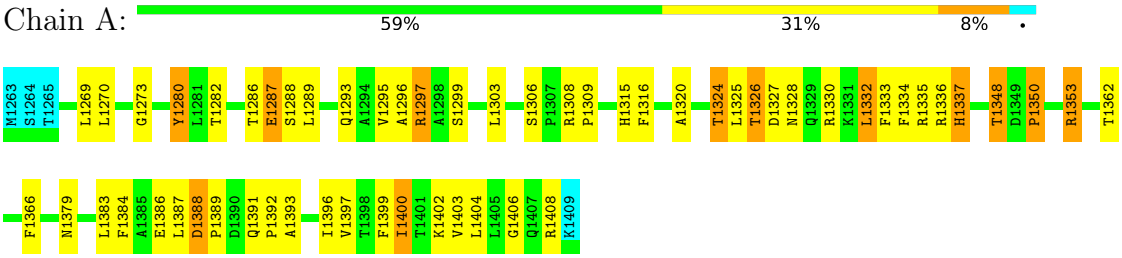
Chain B:



4.2.10 Score per residue for model 10

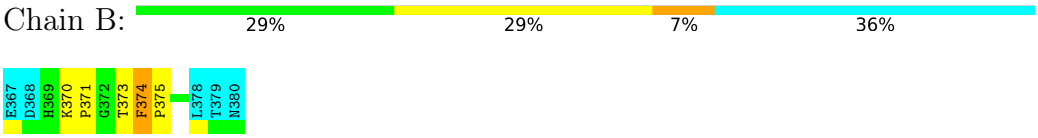
• Molecule 1: Tensin-like C1 domain-containing phosphatase

Chain A:



• Molecule 2: Rho GTPase-activating protein 7

Chain B:



5 Refinement protocol and experimental data overview

The models were refined using the following method: *torsion angle dynamics, molecular dynamics.*

Of the 200 calculated structures, 10 were deposited, based on the following criterion: *structures with the least restraint violations.*

The following table shows the software used for structure solution, optimisation and refinement.

Software name	Classification	Version
CYANA	structure solution	
ProcheckNMR	geometry optimization	
CNS	refinement	
CNS	geometry optimization	
HADDOCK	refinement	

The following table shows chemical shift validation statistics as aggregates over all chemical shift files. Detailed validation can be found in section 7 of this report.

Chemical shift file(s)	working_cs.cif
Number of chemical shift lists	1
Total number of shifts	1609
Number of shifts mapped to atoms	1609
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Assignment completeness (well-defined parts)	78%

6 Model quality

6.1 Standard geometry

There are no covalent bond-length or bond-angle outliers.

There are no bond-length outliers.

There are no bond-angle outliers.

There are no chirality outliers.

There are no planarity outliers.

6.2 Too-close contacts

In the following table, the Non-H and H(model) columns list the number of non-hydrogen atoms and hydrogen atoms in each chain respectively. The H(added) column lists the number of hydrogen atoms added and optimized by MolProbity. The Clashes column lists the number of clashes averaged over the ensemble.

Mol	Chain	Non-H	H(model)	H(added)	Clashes
1	A	1094	1091	1091	37±7
2	B	69	71	71	5±1
All	All	11630	11620	11620	384

The all-atom clashscore is defined as the number of clashes found per 1000 atoms (including hydrogen atoms). The all-atom clashscore for this structure is 17.

All unique clashes are listed below, sorted by their clash magnitude.

Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:A:1348:THR:HB	1:A:1397:VAL:HG11	0.88	1.45	2	2
1:A:1348:THR:HA	1:A:1366:PHE:HB2	0.86	1.44	2	2
1:A:1289:LEU:HD22	1:A:1293:GLN:HG2	0.83	1.48	4	6
1:A:1315:HIS:HB3	1:A:1326:THR:HB	0.83	1.51	9	6
1:A:1319:SER:HB3	2:B:376:LYS:HG3	0.83	1.49	5	1
1:A:1317:LYS:HB2	1:A:1324:THR:HB	0.77	1.53	5	6
2:B:370:LYS:HD3	2:B:371:PRO:HD2	0.77	1.56	9	1
1:A:1355:TRP:HB2	1:A:1365:ILE:HG12	0.75	1.59	7	2
2:B:374:PHE:HB3	2:B:375:PRO:HD2	0.73	1.58	3	1
1:A:1270:LEU:HD22	1:A:1403:VAL:HG21	0.73	1.60	1	3
1:A:1402:LYS:HB3	1:A:1408:ARG:HB2	0.73	1.60	2	2
1:A:1322:GLY:HA3	1:A:1339:PRO:HA	0.73	1.61	1	2
1:A:1286:THR:HG22	1:A:1289:LEU:HD12	0.72	1.59	7	8

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Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:A:1274:ALA:HB3	1:A:1318:VAL:HB	0.71	1.62	7	1
1:A:1363:SER:HB3	1:A:1386:GLU:HG2	0.71	1.61	6	3
1:A:1272:GLN:HA	2:B:375:PRO:HA	0.71	1.61	8	1
1:A:1315:HIS:HB2	1:A:1328:ASN:HB2	0.71	1.63	10	1
1:A:1345:PHE:HA	1:A:1405:LEU:HD21	0.70	1.62	4	1
1:A:1348:THR:HB	1:A:1365:ILE:O	0.69	1.88	5	1
1:A:1317:LYS:HB3	2:B:374:PHE:HE2	0.69	1.46	6	2
1:A:1331:LYS:HG3	1:A:1332:LEU:HD12	0.69	1.65	5	1
1:A:1403:VAL:HG23	1:A:1404:LEU:HD12	0.68	1.64	4	2
1:A:1270:LEU:HD13	1:A:1320:ALA:HB2	0.68	1.64	9	3
1:A:1280:TYR:HA	1:A:1384:PHE:HD1	0.68	1.48	8	3
1:A:1327:ASP:HB3	1:A:1334:PHE:HB2	0.68	1.66	10	1
1:A:1289:LEU:HD11	1:A:1297:ARG:HD2	0.67	1.67	9	3
1:A:1279:LEU:HD23	1:A:1385:ALA:HB3	0.67	1.65	4	2
1:A:1348:THR:HG22	1:A:1366:PHE:HB2	0.67	1.66	9	1
1:A:1296:ALA:HA	1:A:1350:PRO:HG3	0.66	1.65	10	7
1:A:1272:GLN:HB2	2:B:371:PRO:HB2	0.65	1.67	7	2
1:A:1402:LYS:HA	1:A:1407:GLN:HB2	0.65	1.69	2	2
1:A:1269:LEU:H	1:A:1269:LEU:HD13	0.65	1.51	5	1
1:A:1284:VAL:HG21	1:A:1298:ALA:HA	0.64	1.67	7	6
1:A:1268:ASP:HA	1:A:1271:ARG:CD	0.64	2.21	2	3
1:A:1272:GLN:HB2	2:B:371:PRO:HB3	0.64	1.68	4	1
1:A:1348:THR:HA	1:A:1366:PHE:HA	0.64	1.67	8	5
1:A:1397:VAL:HA	1:A:1400:ILE:HG22	0.64	1.69	3	2
1:A:1268:ASP:HB3	2:B:371:PRO:HG2	0.64	1.68	5	1
1:A:1273:GLY:HA3	2:B:375:PRO:HG3	0.64	1.69	10	1
1:A:1369:VAL:HG12	1:A:1379:ASN:HB2	0.63	1.68	4	2
1:A:1348:THR:HG23	1:A:1366:PHE:HB3	0.63	1.69	8	1
1:A:1279:LEU:HB3	1:A:1385:ALA:HB3	0.63	1.69	1	3
1:A:1272:GLN:HB3	2:B:371:PRO:HB2	0.62	1.68	9	1
1:A:1299:SER:O	1:A:1303:LEU:HG	0.62	1.95	9	10
1:A:1371:LYS:HA	1:A:1379:ASN:HA	0.62	1.72	6	5
1:A:1268:ASP:HA	1:A:1271:ARG:HD2	0.61	1.71	8	2
1:A:1342:SER:HB3	1:A:1371:LYS:HB2	0.61	1.71	7	1
1:A:1270:LEU:HB3	1:A:1403:VAL:HG13	0.61	1.73	5	1
1:A:1280:TYR:HA	1:A:1384:PHE:CG	0.60	2.31	10	1
1:A:1272:GLN:CB	2:B:371:PRO:HB2	0.60	2.27	9	2
1:A:1279:LEU:CD1	1:A:1385:ALA:HB3	0.60	2.26	7	1
1:A:1327:ASP:HA	1:A:1334:PHE:HD2	0.60	1.56	10	1
1:A:1324:THR:HG23	1:A:1337:HIS:HB3	0.59	1.74	10	1
1:A:1281:LEU:HB2	1:A:1383:LEU:HB3	0.59	1.73	2	1

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Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:A:1326:THR:HG23	1:A:1336:ARG:HA	0.59	1.74	10	1
1:A:1396:ILE:HA	1:A:1399:PHE:CE2	0.59	2.33	1	8
1:A:1327:ASP:HB2	1:A:1330:ARG:HG2	0.59	1.74	1	1
1:A:1274:ALA:HB3	1:A:1318:VAL:HG22	0.59	1.73	9	1
1:A:1299:SER:HA	1:A:1383:LEU:HD21	0.58	1.74	2	1
1:A:1388:ASP:H	1:A:1389:PRO:HD3	0.58	1.56	10	1
1:A:1296:ALA:CA	1:A:1350:PRO:HG3	0.58	2.27	5	2
1:A:1325:LEU:HD21	1:A:1334:PHE:HB3	0.58	1.74	4	1
1:A:1366:PHE:HE1	1:A:1386:GLU:HA	0.58	1.57	5	1
1:A:1399:PHE:O	1:A:1403:VAL:HG12	0.58	1.99	7	1
1:A:1348:THR:HA	1:A:1366:PHE:CB	0.57	2.29	3	4
1:A:1401:THR:HG23	1:A:1405:LEU:HD12	0.57	1.75	9	2
1:A:1295:VAL:HG21	1:A:1347:SER:HB2	0.57	1.76	1	2
1:A:1326:THR:HG23	1:A:1335:ARG:HB3	0.57	1.76	2	2
1:A:1349:ASP:HB2	1:A:1352:ASP:HA	0.56	1.76	3	1
1:A:1331:LYS:HG3	1:A:1332:LEU:HD22	0.56	1.76	1	1
1:A:1393:ALA:HA	1:A:1396:ILE:HG22	0.56	1.75	2	2
1:A:1398:THR:O	1:A:1402:LYS:HD3	0.56	1.99	8	2
1:A:1280:TYR:HA	1:A:1384:PHE:CD1	0.56	2.35	1	3
1:A:1318:VAL:HG12	1:A:1323:ILE:HG12	0.56	1.77	2	1
1:A:1348:THR:CA	1:A:1366:PHE:HA	0.56	2.31	5	1
1:A:1332:LEU:O	1:A:1333:PHE:HB3	0.55	2.01	4	2
2:B:374:PHE:HD1	2:B:375:PRO:HD2	0.55	1.62	2	1
1:A:1266:ALA:HB1	1:A:1399:PHE:HB2	0.55	1.78	7	1
1:A:1310:THR:HG22	1:A:1311:PRO:HD2	0.55	1.79	7	1
1:A:1266:ALA:CB	1:A:1399:PHE:HB2	0.55	2.32	6	2
1:A:1396:ILE:HA	1:A:1399:PHE:CZ	0.54	2.37	1	1
1:A:1268:ASP:HA	1:A:1271:ARG:HD3	0.54	1.80	2	1
1:A:1286:THR:HB	1:A:1289:LEU:HB2	0.54	1.80	4	1
1:A:1277:SER:HB2	1:A:1387:LEU:HD22	0.54	1.78	8	1
1:A:1269:LEU:HG	1:A:1399:PHE:CZ	0.54	2.38	1	1
1:A:1289:LEU:HD11	1:A:1297:ARG:HD3	0.54	1.79	3	2
1:A:1276:CYS:SG	2:B:369:HIS:HA	0.54	2.43	5	1
1:A:1329:GLN:HB2	1:A:1331:LYS:HE3	0.54	1.79	7	1
1:A:1399:PHE:O	1:A:1403:VAL:HG23	0.54	2.03	5	3
1:A:1315:HIS:HB2	1:A:1326:THR:HB	0.54	1.80	8	1
1:A:1268:ASP:HA	1:A:1271:ARG:HG2	0.54	1.80	3	1
1:A:1348:THR:HA	1:A:1367:GLY:H	0.54	1.63	5	1
1:A:1280:TYR:CZ	1:A:1332:LEU:HD11	0.54	2.38	8	1
1:A:1366:PHE:CE2	1:A:1384:PHE:HB2	0.54	2.38	8	1
1:A:1375:SER:HB3	1:A:1378:GLU:HG3	0.53	1.79	3	3

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Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
2:B:374:PHE:CD1	2:B:375:PRO:HD2	0.53	2.38	2	1
1:A:1315:HIS:CB	1:A:1326:THR:HB	0.53	2.33	1	1
1:A:1270:LEU:HD11	1:A:1403:VAL:HG11	0.53	1.81	2	1
1:A:1322:GLY:N	1:A:1340:VAL:HG13	0.53	2.19	6	2
1:A:1331:LYS:HG3	1:A:1332:LEU:HG	0.53	1.79	3	1
1:A:1319:SER:HB3	2:B:376:LYS:CG	0.53	2.28	5	1
1:A:1325:LEU:O	1:A:1336:ARG:HA	0.53	2.02	1	1
1:A:1331:LYS:HD3	1:A:1332:LEU:HG	0.53	1.81	4	1
1:A:1316:PHE:HA	1:A:1324:THR:O	0.53	2.04	10	1
1:A:1347:SER:HA	1:A:1397:VAL:CG2	0.53	2.34	3	1
1:A:1268:ASP:O	1:A:1272:GLN:HG2	0.53	2.04	4	1
2:B:373:THR:O	2:B:374:PHE:HB3	0.53	2.04	10	1
2:B:374:PHE:HB3	2:B:375:PRO:HD3	0.52	1.80	1	1
1:A:1274:ALA:HB2	2:B:373:THR:O	0.52	2.03	8	1
1:A:1338:TYR:HB3	1:A:1342:SER:HB2	0.52	1.79	1	1
1:A:1301:ALA:O	1:A:1305:CYS:HB3	0.52	2.04	8	2
1:A:1271:ARG:HA	2:B:377:ALA:HA	0.52	1.81	1	1
1:A:1342:SER:HA	1:A:1371:LYS:HE2	0.52	1.82	8	2
1:A:1326:THR:HA	1:A:1335:ARG:O	0.52	2.04	10	1
1:A:1400:ILE:HG12	1:A:1404:LEU:HD23	0.52	1.82	5	2
1:A:1314:VAL:HG11	1:A:1334:PHE:CE1	0.51	2.39	1	1
1:A:1318:VAL:HG12	1:A:1400:ILE:HD11	0.51	1.82	6	1
1:A:1353:ARG:HD3	1:A:1365:ILE:HD12	0.51	1.82	8	2
1:A:1348:THR:HA	1:A:1367:GLY:N	0.51	2.21	5	1
1:A:1278:VAL:HG21	1:A:1366:PHE:HZ	0.51	1.65	7	1
1:A:1287:GLU:HB3	1:A:1379:ASN:H	0.51	1.66	10	2
1:A:1327:ASP:HA	1:A:1334:PHE:CD2	0.51	2.39	10	1
1:A:1321:GLN:HB2	2:B:376:LYS:HD2	0.51	1.80	5	1
1:A:1295:VAL:HG21	1:A:1347:SER:HB3	0.51	1.83	2	2
1:A:1270:LEU:HD11	1:A:1403:VAL:HG21	0.51	1.82	7	1
1:A:1270:LEU:O	1:A:1319:SER:HA	0.51	2.06	2	1
1:A:1280:TYR:CD2	1:A:1312:ALA:HB3	0.50	2.41	8	1
1:A:1317:LYS:HB3	2:B:374:PHE:CE2	0.50	2.36	6	2
1:A:1273:GLY:HA3	2:B:375:PRO:CD	0.50	2.36	1	1
1:A:1325:LEU:HD23	1:A:1326:THR:N	0.50	2.21	4	1
1:A:1364:LYS:HE3	1:A:1393:ALA:HB3	0.50	1.82	5	1
1:A:1388:ASP:N	1:A:1389:PRO:CD	0.50	2.75	10	1
1:A:1296:ALA:CA	1:A:1350:PRO:HB3	0.50	2.37	8	2
1:A:1366:PHE:CE1	1:A:1386:GLU:HA	0.50	2.40	5	1
1:A:1353:ARG:CZ	1:A:1353:ARG:HB2	0.49	2.36	8	2
1:A:1280:TYR:CE2	1:A:1332:LEU:HG	0.49	2.42	1	1

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Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:A:1284:VAL:CG2	1:A:1298:ALA:HA	0.49	2.36	7	1
1:A:1296:ALA:N	1:A:1350:PRO:HB3	0.49	2.21	8	3
1:A:1377:TRP:CD1	1:A:1378:GLU:HG2	0.49	2.43	8	1
2:B:374:PHE:CB	2:B:375:PRO:HD2	0.49	2.34	3	1
1:A:1302:ALA:O	1:A:1306:SER:HB2	0.49	2.08	7	1
1:A:1349:ASP:CG	1:A:1352:ASP:HA	0.49	2.27	8	1
1:A:1279:LEU:HD11	1:A:1311:PRO:HB2	0.48	1.85	4	2
1:A:1325:LEU:CD2	1:A:1334:PHE:HB3	0.48	2.38	4	1
1:A:1278:VAL:HG21	1:A:1366:PHE:HE2	0.48	1.68	8	2
1:A:1348:THR:HG22	1:A:1348:THR:O	0.48	2.09	8	1
1:A:1275:ALA:HB3	2:B:369:HIS:HE1	0.48	1.67	9	1
1:A:1290:THR:HG22	1:A:1293:GLN:HB2	0.48	1.84	4	1
2:B:374:PHE:HB3	2:B:375:PRO:CD	0.48	2.35	3	1
1:A:1397:VAL:HA	1:A:1400:ILE:HB	0.48	1.86	9	1
1:A:1400:ILE:O	1:A:1404:LEU:HB2	0.48	2.08	2	2
1:A:1348:THR:HG23	1:A:1366:PHE:CB	0.48	2.37	8	1
1:A:1396:ILE:HA	1:A:1399:PHE:CE1	0.48	2.43	10	1
1:A:1290:THR:HG23	1:A:1292:PRO:HD2	0.48	1.84	4	1
1:A:1319:SER:HB3	1:A:1322:GLY:O	0.47	2.09	4	1
1:A:1287:GLU:HB3	1:A:1378:GLU:HB3	0.47	1.85	7	1
1:A:1274:ALA:HA	2:B:374:PHE:HD2	0.47	1.67	8	1
1:A:1302:ALA:HA	1:A:1306:SER:HB3	0.47	1.86	9	1
1:A:1270:LEU:HD12	1:A:1320:ALA:HB2	0.47	1.86	8	1
1:A:1270:LEU:HD22	1:A:1403:VAL:HG11	0.47	1.86	8	1
1:A:1349:ASP:CB	1:A:1352:ASP:HA	0.47	2.40	3	1
1:A:1401:THR:O	1:A:1405:LEU:HB2	0.47	2.10	4	2
1:A:1282:THR:OG1	1:A:1308:ARG:HD3	0.47	2.10	10	1
1:A:1272:GLN:HB3	2:B:372:GLY:HA3	0.47	1.87	1	1
1:A:1274:ALA:HA	2:B:371:PRO:HA	0.47	1.87	2	1
1:A:1395:ALA:O	1:A:1398:THR:HB	0.47	2.09	9	1
1:A:1270:LEU:HD11	1:A:1403:VAL:CG1	0.46	2.40	2	1
1:A:1285:GLU:HA	1:A:1380:VAL:HG12	0.46	1.86	6	1
1:A:1322:GLY:HA3	1:A:1338:TYR:O	0.46	2.10	9	2
1:A:1280:TYR:HE2	1:A:1332:LEU:HG	0.46	1.70	1	1
1:A:1401:THR:HG22	1:A:1407:GLN:HG3	0.46	1.86	4	1
1:A:1363:SER:HB3	1:A:1386:GLU:HB3	0.46	1.86	5	1
1:A:1389:PRO:HB3	2:B:369:HIS:H	0.46	1.70	2	1
1:A:1271:ARG:HG3	1:A:1272:GLN:HG2	0.46	1.88	5	1
1:A:1393:ALA:HA	1:A:1396:ILE:HG12	0.46	1.87	10	1
1:A:1396:ILE:O	1:A:1400:ILE:HB	0.46	2.11	10	1
1:A:1308:ARG:N	1:A:1308:ARG:HD3	0.45	2.26	7	1

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Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:A:1325:LEU:HD11	1:A:1384:PHE:CD2	0.45	2.46	10	1
1:A:1388:ASP:N	1:A:1389:PRO:HD3	0.45	2.25	10	1
1:A:1372:LYS:HG3	1:A:1375:SER:HB2	0.45	1.87	2	2
1:A:1285:GLU:HG2	1:A:1380:VAL:HG22	0.45	1.89	3	2
1:A:1278:VAL:HG21	1:A:1366:PHE:CZ	0.45	2.47	7	1
2:B:374:PHE:H	2:B:375:PRO:CD	0.45	2.24	4	1
1:A:1327:ASP:CB	1:A:1334:PHE:HB2	0.45	2.39	10	1
1:A:1388:ASP:H	1:A:1389:PRO:CD	0.45	2.25	10	1
1:A:1388:ASP:HB2	1:A:1391:GLN:O	0.45	2.12	7	1
1:A:1365:ILE:CG2	1:A:1383:LEU:HG	0.45	2.42	2	1
1:A:1396:ILE:HG13	1:A:1397:VAL:N	0.45	2.26	5	1
1:A:1386:GLU:HB3	1:A:1393:ALA:CB	0.45	2.42	10	1
1:A:1269:LEU:HD21	1:A:1399:PHE:CE1	0.45	2.46	5	1
1:A:1323:ILE:H	1:A:1343:ILE:HD11	0.44	1.72	1	1
1:A:1281:LEU:HD21	1:A:1385:ALA:HB2	0.44	1.88	7	1
1:A:1273:GLY:HA3	2:B:375:PRO:CG	0.44	2.42	10	1
1:A:1266:ALA:O	1:A:1270:LEU:HD23	0.44	2.12	8	1
1:A:1345:PHE:HE2	1:A:1347:SER:HB2	0.44	1.73	6	1
1:A:1270:LEU:HD11	2:B:377:ALA:HA	0.44	1.89	6	1
1:A:1353:ARG:NE	1:A:1353:ARG:HA	0.44	2.28	10	1
1:A:1368:PHE:O	1:A:1381:CYS:HA	0.44	2.12	1	1
1:A:1271:ARG:HB2	2:B:377:ALA:HB1	0.44	1.88	7	1
1:A:1351:GLN:O	1:A:1352:ASP:HB2	0.44	2.11	8	2
1:A:1319:SER:HB2	1:A:1322:GLY:O	0.44	2.13	5	1
1:A:1268:ASP:HB3	2:B:371:PRO:CG	0.43	2.40	5	1
1:A:1274:ALA:HB1	2:B:371:PRO:HD2	0.43	1.90	1	1
1:A:1271:ARG:HB2	2:B:377:ALA:HA	0.43	1.89	4	1
1:A:1314:VAL:HB	1:A:1326:THR:O	0.43	2.13	2	1
1:A:1281:LEU:O	1:A:1282:THR:HB	0.43	2.13	5	1
1:A:1348:THR:HG21	1:A:1394:GLY:HA2	0.43	1.89	4	1
1:A:1269:LEU:HD12	1:A:1274:ALA:HB2	0.43	1.89	9	1
1:A:1269:LEU:HA	2:B:371:PRO:HG3	0.43	1.91	10	1
1:A:1276:CYS:HB3	1:A:1391:GLN:NE2	0.43	2.29	1	1
1:A:1325:LEU:HD11	1:A:1384:PHE:CE2	0.43	2.48	10	1
1:A:1396:ILE:HG13	1:A:1399:PHE:CZ	0.43	2.48	2	1
1:A:1348:THR:CB	1:A:1366:PHE:HA	0.43	2.44	5	1
1:A:1389:PRO:HB3	2:B:369:HIS:N	0.43	2.28	2	1
1:A:1397:VAL:HA	1:A:1400:ILE:CG2	0.43	2.41	2	1
1:A:1325:LEU:HB3	1:A:1335:ARG:O	0.43	2.14	4	1
1:A:1366:PHE:HE1	1:A:1386:GLU:CA	0.43	2.27	5	1
1:A:1389:PRO:HG3	2:B:369:HIS:HB2	0.42	1.91	2	1

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Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:A:1317:LYS:HE2	2:B:374:PHE:CE2	0.42	2.48	8	1
1:A:1399:PHE:O	1:A:1403:VAL:HG22	0.42	2.14	8	1
1:A:1270:LEU:HD12	2:B:377:ALA:HB1	0.42	1.91	9	1
1:A:1275:ALA:H	2:B:371:PRO:HA	0.42	1.74	2	1
1:A:1402:LYS:O	1:A:1406:GLY:HA2	0.42	2.15	10	2
1:A:1393:ALA:O	1:A:1397:VAL:HG22	0.42	2.15	10	1
1:A:1392:PRO:HG2	1:A:1395:ALA:HB3	0.42	1.90	1	1
1:A:1289:LEU:HD11	1:A:1297:ARG:CD	0.42	2.45	3	1
1:A:1319:SER:HB3	2:B:374:PHE:CE1	0.42	2.50	6	1
1:A:1268:ASP:HA	1:A:1271:ARG:NE	0.42	2.29	9	1
1:A:1275:ALA:HB3	2:B:369:HIS:CE1	0.42	2.49	9	1
2:B:375:PRO:O	2:B:376:LYS:HB2	0.42	2.15	4	1
1:A:1280:TYR:CE1	1:A:1332:LEU:HD13	0.42	2.50	10	1
1:A:1369:VAL:CG1	1:A:1379:ASN:HB2	0.42	2.41	4	1
1:A:1290:THR:HG22	1:A:1293:GLN:CB	0.42	2.44	4	2
1:A:1295:VAL:HG11	1:A:1348:THR:O	0.42	2.13	10	1
1:A:1386:GLU:HB3	1:A:1393:ALA:HB2	0.42	1.91	10	1
1:A:1268:ASP:HA	1:A:1271:ARG:CG	0.42	2.44	2	1
1:A:1348:THR:O	1:A:1348:THR:HG22	0.41	2.15	3	1
1:A:1349:ASP:HB2	1:A:1352:ASP:CA	0.41	2.45	3	1
1:A:1326:THR:HG23	1:A:1335:ARG:O	0.41	2.15	7	1
1:A:1267:ALA:HA	1:A:1270:LEU:HD11	0.41	1.91	9	1
1:A:1270:LEU:HD22	1:A:1403:VAL:HG22	0.41	1.92	10	1
1:A:1347:SER:HA	1:A:1397:VAL:HG21	0.41	1.93	3	1
1:A:1270:LEU:HG	1:A:1271:ARG:N	0.41	2.31	8	1
1:A:1387:LEU:O	1:A:1392:PRO:HB3	0.41	2.15	10	1
1:A:1280:TYR:CD2	1:A:1332:LEU:HD21	0.41	2.50	6	1
1:A:1279:LEU:HA	1:A:1313:VAL:HA	0.41	1.92	7	1
1:A:1299:SER:HA	1:A:1383:LEU:CD2	0.41	2.46	7	1
1:A:1388:ASP:HA	1:A:1389:PRO:HD3	0.41	1.75	7	1
1:A:1270:LEU:HD21	1:A:1403:VAL:HG11	0.41	1.92	7	1
1:A:1317:LYS:HE2	2:B:374:PHE:HE2	0.41	1.75	8	1
1:A:1271:ARG:O	2:B:377:ALA:HA	0.41	2.14	2	1
1:A:1272:GLN:HB3	2:B:372:GLY:CA	0.41	2.46	1	1
1:A:1348:THR:HB	1:A:1394:GLY:HA2	0.41	1.92	8	1
1:A:1366:PHE:CD1	1:A:1384:PHE:HB2	0.41	2.51	9	1
1:A:1313:VAL:HG13	1:A:1387:LEU:HD22	0.41	1.92	2	1
1:A:1275:ALA:O	2:B:369:HIS:HB2	0.41	2.16	7	1
1:A:1387:LEU:HG	1:A:1388:ASP:H	0.40	1.77	4	1
1:A:1280:TYR:HA	1:A:1384:PHE:CD2	0.40	2.51	10	1
1:A:1266:ALA:HA	1:A:1269:LEU:HD12	0.40	1.93	3	1

6.3 Torsion angles (i)

6.3.1 Protein backbone (i)

In the following table, the Percentiles column shows the percent Ramachandran outliers of the chain as a percentile score with respect to all PDB entries followed by that with respect to all NMR entries. The Analysed column shows the number of residues for which the backbone conformation was analysed and the total number of residues.

Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles
1	A	143/147 (97%)	127±4 (89±3%)	12±3 (8±2%)	4±1 (3±1%)	8 42
2	B	9/14 (64%)	5±1 (54±10%)	3±1 (32±13%)	1±1 (13±10%)	1 5
All	All	1520/1610 (94%)	1321 (87%)	147 (10%)	52 (3%)	6 36

All 17 unique Ramachandran outliers are listed below. They are sorted by the frequency of occurrence in the ensemble.

Mol	Chain	Res	Type	Models (Total)
1	A	1309	PRO	8
1	A	1350	PRO	7
1	A	1333	PHE	6
1	A	1389	PRO	6
2	B	375	PRO	5
1	A	1291	GLY	4
2	B	374	PHE	4
2	B	372	GLY	2
1	A	1306	SER	2
1	A	1335	ARG	1
1	A	1287	GLU	1
1	A	1336	ARG	1
2	B	373	THR	1
1	A	1371	LYS	1
1	A	1276	CYS	1
1	A	1330	ARG	1
1	A	1388	ASP	1

6.3.2 Protein sidechains (i)

In the following table, the Percentiles column shows the percent sidechain outliers of the chain as a percentile score with respect to all PDB entries followed by that with respect to all NMR entries. The Analysed column shows the number of residues for which the sidechain conformation was analysed and the total number of residues.

Mol	Chain	Analysed	Rotameric	Outliers	Percentiles
1	A	120/124 (97%)	104±3 (87±3%)	16±3 (13±3%)	7 48
2	B	7/12 (58%)	6±1 (91±9%)	1±1 (9±9%)	14 61
All	All	1270/1360 (93%)	1106 (87%)	164 (13%)	7 49

All 62 unique residues with a non-rotameric sidechain are listed below. They are sorted by the frequency of occurrence in the ensemble.

Mol	Chain	Res	Type	Models (Total)
1	A	1280	TYR	9
1	A	1351	GLN	9
1	A	1270	LEU	7
1	A	1353	ARG	7
1	A	1378	GLU	7
1	A	1362	THR	6
1	A	1400	ILE	5
1	A	1269	LEU	4
1	A	1305	CYS	4
1	A	1331	LYS	4
1	A	1337	HIS	4
1	A	1387	LEU	4
1	A	1408	ARG	4
1	A	1333	PHE	4
1	A	1288	SER	4
1	A	1310	THR	4
1	A	1334	PHE	3
1	A	1381	CYS	3
1	A	1366	PHE	3
1	A	1391	GLN	3
1	A	1347	SER	3
1	A	1303	LEU	3
1	A	1379	ASN	3
1	A	1287	GLU	3
1	A	1332	LEU	3
1	A	1377	TRP	2
1	A	1278	VAL	2
1	A	1283	SER	2
1	A	1348	THR	2
1	A	1363	SER	2
1	A	1407	GLN	2
1	A	1271	ARG	2
1	A	1306	SER	2
1	A	1297	ARG	2

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Mol	Chain	Res	Type	Models (Total)
1	A	1349	ASP	2
2	B	370	LYS	2
1	A	1352	ASP	2
1	A	1279	LEU	2
1	A	1326	THR	2
1	A	1276	CYS	1
1	A	1318	VAL	1
1	A	1402	LYS	1
2	B	376	LYS	1
1	A	1293	GLN	1
1	A	1317	LYS	1
1	A	1268	ASP	1
1	A	1341	ASN	1
1	A	1396	ILE	1
2	B	374	PHE	1
1	A	1319	SER	1
1	A	1340	VAL	1
1	A	1365	ILE	1
1	A	1397	VAL	1
1	A	1308	ARG	1
1	A	1315	HIS	1
1	A	1388	ASP	1
1	A	1325	LEU	1
1	A	1354	ARG	1
2	B	369	HIS	1
2	B	375	PRO	1
1	A	1324	THR	1
1	A	1383	LEU	1

6.3.3 RNA (i)

There are no RNA molecules in this entry.

6.4 Non-standard residues in protein, DNA, RNA chains (i)

There are no non-standard protein/DNA/RNA residues in this entry.

6.5 Carbohydrates (i)

There are no monosaccharides in this entry.

6.6 Ligand geometry

There are no ligands in this entry.

6.7 Other polymers

There are no such molecules in this entry.

6.8 Polymer linkage issues

There are no chain breaks in this entry.

7 Chemical shift validation

The completeness of assignment taking into account all chemical shift lists is 78% for the well-defined parts and 75% for the entire structure.

7.1 Chemical shift list 1

File name: working_cs.cif

Chemical shift list name: *assigned_chem_shift_list_1*

7.1.1 Bookkeeping

The following table shows the results of parsing the chemical shift list and reports the number of nuclei with statistically unusual chemical shifts.

Total number of shifts	1609
Number of shifts mapped to atoms	1609
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Number of shift outliers (ShiftChecker)	4

7.1.2 Chemical shift referencing

The following table shows the suggested chemical shift referencing corrections.

Nucleus	# values	Correction ± precision, *ppm*	Suggested action
$^{13}C_{\alpha}$	146	-0.20 ± 0.11	None needed (< 0.5 ppm)
$^{13}C_{\beta}$	138	-0.06 ± 0.16	None needed (< 0.5 ppm)
$^{13}C'$	0	—	None (insufficient data)
^{15}N	124	0.59 ± 0.37	None needed (imprecise)

7.1.3 Completeness of resonance assignments

The following table shows the completeness of the chemical shift assignments for the well-defined regions of the structure. The overall completeness is 78%, i.e. 1567 atoms were assigned a chemical shift out of a possible 2018. 0 out of 23 assigned methyl groups (LEU and VAL) were assigned stereospecifically.

	Total	^{1}H	^{13}C	^{15}N
Backbone	534/743 (72%)	271/300 (90%)	142/304 (47%)	121/139 (87%)
Sidechain	923/1115 (83%)	630/729 (86%)	286/340 (84%)	7/46 (15%)

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	Total	^{1}H	^{13}C	^{15}N
Aromatic	110/160 (69%)	65/81 (80%)	43/73 (59%)	2/6 (33%)
Overall	1567/2018 (78%)	966/1110 (87%)	471/717 (66%)	130/191 (68%)

The following table shows the completeness of the chemical shift assignments for the full structure. The overall completeness is 75%, i.e. 1609 atoms were assigned a chemical shift out of a possible 2132. 0 out of 24 assigned methyl groups (LEU and VAL) were assigned stereospecifically.

	Total	^{1}H	^{13}C	^{15}N
Backbone	548/788 (70%)	278/318 (87%)	146/322 (45%)	124/148 (84%)
Sidechain	951/1184 (80%)	649/773 (84%)	295/363 (81%)	7/48 (15%)
Aromatic	110/160 (69%)	65/81 (80%)	43/73 (59%)	2/6 (33%)
Overall	1609/2132 (75%)	992/1172 (85%)	484/758 (64%)	133/202 (66%)

7.1.4 Statistically unusual chemical shifts (i)

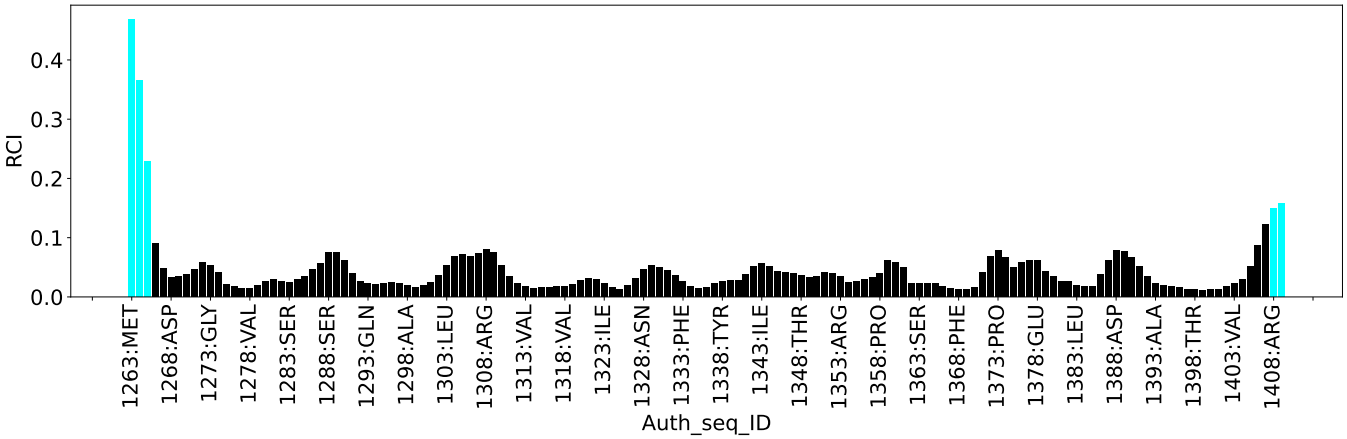
The following table lists the statistically unusual chemical shifts. These are statistical measures, and large deviations from the mean do not necessarily imply incorrect assignments. Molecules containing paramagnetic centres or hemes are expected to give rise to anomalous chemical shifts.

List Id	Chain	Res	Type	Atom	Shift, *ppm*	Expected range, *ppm*	Z-score
1	A	1281	LEU	HD21	-0.92	-0.65 – 2.13	-6.0
1	A	1281	LEU	HD22	-0.92	-0.65 – 2.13	-6.0
1	A	1281	LEU	HD23	-0.92	-0.65 – 2.13	-6.0
1	A	1291	GLY	HA2	2.00	2.15 – 5.77	-5.4

7.1.5 Random Coil Index (RCI) plots (i)

The image below reports *random coil index* values for the protein chains in the structure. The height of each bar gives a probability of a given residue to be disordered, as predicted from the available chemical shifts and the amino acid sequence. A value above 0.2 is an indication of significant predicted disorder. The colour of the bar shows whether the residue is in the well-defined core (black) or in the ill-defined residue ranges (cyan), as described in section 2 on ensemble composition.If well-defined core and ill-defined regions are not identified then it is shown as gray bars.

Random coil index (RCI) for chain A:


RCI
0.0
0.1
0.2
0.3
0.4
1263:MET
1268:ASP
1273:GLY
1278:VAL
1283:SER
1288:SER
1293:GLN
1298:ALA
1303:LEU
1308:ARG
1313:VAL
1318:VAL
1323:ILE
1328:ASN
1333:PHE
1338:TYR
1343:ILE
1348:THR
1353:ARG
1358:PRO
1363:SER
1368:PHE
1373:PRO
1378:GLU
1383:LEU
1388:ASP
1393:ALA
1398:THR
1403:VAL
1408:ARG
Auth_seq_ID

8 NMR restraints analysis

8.1 Conformationally restricting restraints

The following table provides the summary of experimentally observed NMR restraints in different categories. Restraints are classified into different categories based on the sequence separation of the atoms involved.

Description	Value
Total distance restraints	1860
Intra-residue (|i-j|=0)	374
Sequential (|i-j|=1)	499
Medium range (|i-j|>1 and |i-j|<5)	274
Long range (|i-j|≥5)	669
Inter-chain	44
Hydrogen bond restraints	0
Disulfide bond restraints	0
Total dihedral-angle restraints	165
Number of unmapped restraints	0
Number of restraints per residue	12.6
Number of long range restraints per residue[1]	4.2

[1]Long range hydrogen bonds and disulfide bonds are counted as long range restraints while calculating the number of long range restraints per residue

8.2 Residual restraint violations

This section provides the overview of the restraint violations analysis. The violations are binned as small, medium and large violations based on its absolute value. Average number of violations per model is calculated by dividing the total number of violations in each bin by the size of the ensemble.

8.2.1 Average number of distance violations per model

Distance violations less than 0.1 Å are not included in the calculation.

Bins (Å)	Average number of violations per model	Max (Å)
0.1-0.2 (Small)	22.7	0.2
0.2-0.5 (Medium)	6.1	0.46
>0.5 (Large)	3.6	2.72

8.2.2 Average number of dihedral-angle violations per model (i)

Dihedral-angle violations less than 1° are not included in the calculation.

Bins (°)	Average number of violations per model	Max (°)
1.0-10.0 (Small)	10.7	5.0
10.0-20.0 (Medium)	None	None
>20.0 (Large)	None	None

9 Distance violation analysis (i)

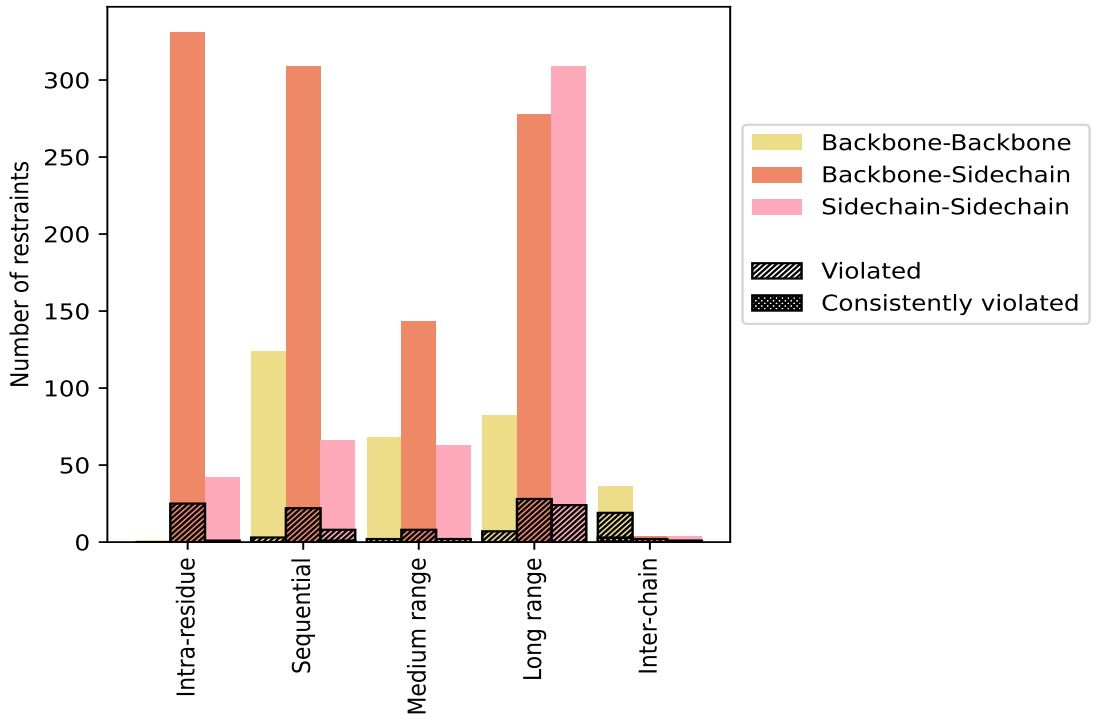
9.1 Summary of distance violations (i)

The following table shows the summary of distance violations in different restraint categories based on the sequence separation of the atoms involved. Each category is further sub-divided into three sub-categories based on the atoms involved. Violations less than 0.1 Å are not included in the statistics.

Restraints type	Count	%[1]	Violated[3]			Consistently Violated[4]		
			Count	%[2]	%[1]	Count	%[2]	%[1]
Intra-residue (|i-j|=0)	374	20.1	26	7.0	1.4	0	0.0	0.0
Backbone-Backbone	1	0.1	0	0.0	0.0	0	0.0	0.0
Backbone-Sidechain	331	17.8	25	7.6	1.3	0	0.0	0.0
Sidechain-Sidechain	42	2.3	1	2.4	0.1	0	0.0	0.0
Sequential (|i-j|=1)	499	26.8	33	6.6	1.8	1	0.2	0.1
Backbone-Backbone	124	6.7	3	2.4	0.2	0	0.0	0.0
Backbone-Sidechain	309	16.6	22	7.1	1.2	0	0.0	0.0
Sidechain-Sidechain	66	3.5	8	12.1	0.4	1	1.5	0.1
Medium range (|i-j|>1 & |i-j|<5)	274	14.7	12	4.4	0.6	0	0.0	0.0
Backbone-Backbone	68	3.7	2	2.9	0.1	0	0.0	0.0
Backbone-Sidechain	143	7.7	8	5.6	0.4	0	0.0	0.0
Sidechain-Sidechain	63	3.4	2	3.2	0.1	0	0.0	0.0
Long range (|i-j|≥5)	669	36.0	59	8.8	3.2	0	0.0	0.0
Backbone-Backbone	82	4.4	7	8.5	0.4	0	0.0	0.0
Backbone-Sidechain	278	14.9	28	10.1	1.5	0	0.0	0.0
Sidechain-Sidechain	309	16.6	24	7.8	1.3	0	0.0	0.0
Inter-chain	44	2.4	22	50.0	1.2	3	6.8	0.2
Backbone-Backbone	36	1.9	19	52.8	1.0	3	8.3	0.2
Backbone-Sidechain	4	0.2	2	50.0	0.1	0	0.0	0.0
Sidechain-Sidechain	4	0.2	1	25.0	0.1	0	0.0	0.0
Hydrogen bond	0	0.0	0	0.0	0.0	0	0.0	0.0
Disulfide bond	0	0.0	0	0.0	0.0	0	0.0	0.0
Total	1860	100.0	152	8.2	8.2	4	0.2	0.2
Backbone-Backbone	311	16.7	31	10.0	1.7	3	1.0	0.2
Backbone-Sidechain	1065	57.3	85	8.0	4.6	0	0.0	0.0
Sidechain-Sidechain	484	26.0	36	7.4	1.9	1	0.2	0.1

[1] percentage calculated with respect to the total number of distance restraints, [2] percentage calculated with respect to the number of restraints in a particular restraint category, [3] violated in at least one model, [4] violated in all the models

9.1.1 Bar chart : Distribution of distance restraints and violations



Violated and consistently violated restraints are shown using different hatch patterns in their respective categories. The hydrogen bonds and disulfied bonds are counted in their appropriate category on the x-axis

9.2 Distance violation statistics for each model

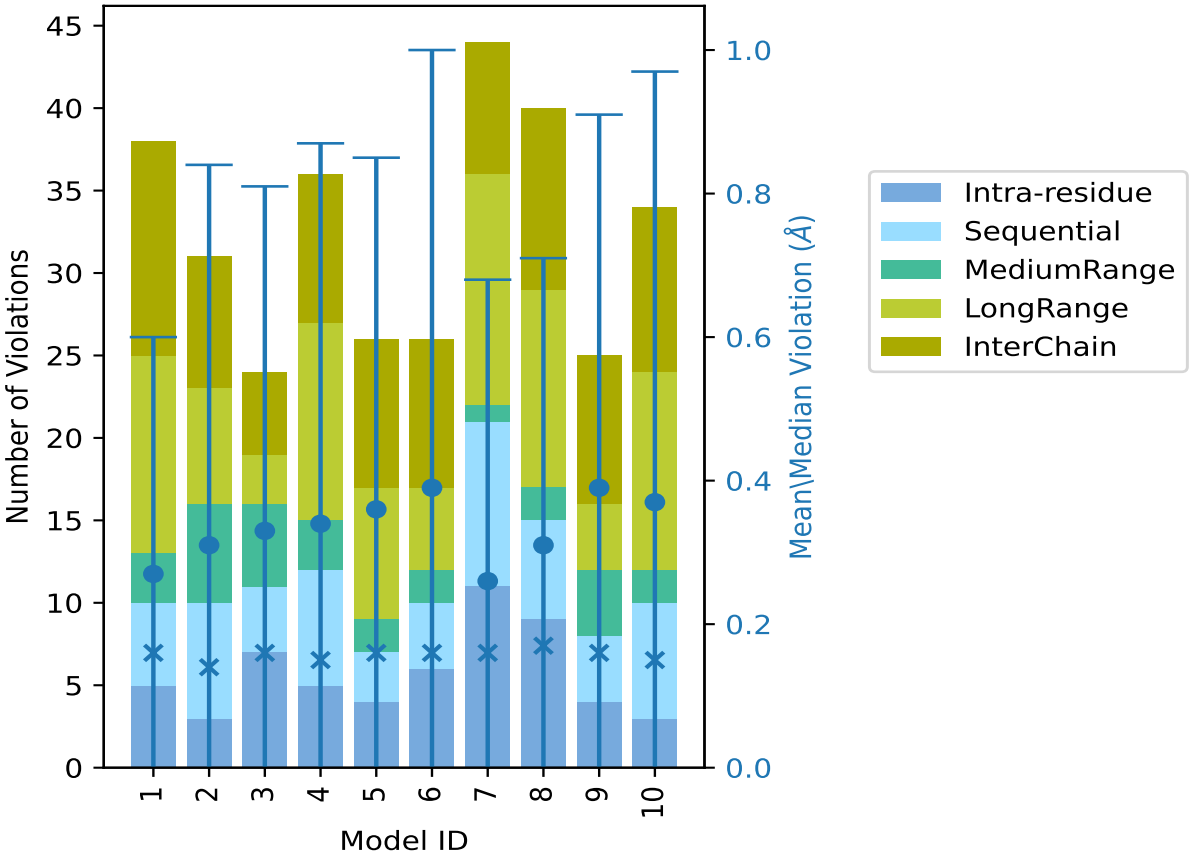
The following table provides the distance violation statistics for each model in the ensemble. Violations less than 0.1 Å are not included in the statistics.

Model ID	Number of violations						Mean (Å)	Max (Å)	SD[6] (Å)	Median (Å)
	IR[1]	SQ[2]	MR[3]	LR[4]	IC[5]	Total				
1	5	5	3	12	13	38	0.27	1.68	0.33	0.16
2	3	7	6	7	8	31	0.31	2.7	0.53	0.14
3	7	4	5	3	5	24	0.33	2.11	0.48	0.16
4	5	7	3	12	9	36	0.34	2.43	0.53	0.15
5	4	3	2	8	9	26	0.36	1.88	0.49	0.16
6	6	4	2	5	9	26	0.39	2.62	0.61	0.16
7	11	10	1	14	8	44	0.26	2.24	0.42	0.16
8	9	6	2	12	11	40	0.31	1.67	0.4	0.17
9	4	4	4	4	9	25	0.39	1.9	0.52	0.16
10	3	7	2	12	10	34	0.37	2.72	0.6	0.15

[1]Intra-residue restraints, [2]Sequential restraints, [3]Medium range restraints, [4]Long range restraints,

[5]Inter-chain restraints, [6]Standard deviation

9.2.1 Bar graph : Distance Violation statistics for each model



The mean(dot),median(x) and the standard deviation are shown in blue with respect to the y axis on the right

9.3 Distance violation statistics for the ensemble

Violation analysis may find that some restraints are violated in few models and some are violated in most of models. The following table provides this information as number of violated restraints for a given fraction of the ensemble. In total, 1708(IR:348, SQ:466, MR:262, LR:610, IC:22) restraints are not violated in the ensemble.

Number of violated restraints						Fraction of the ensemble	
IR[1]	SQ[2]	MR[3]	LR[4]	IC[5]	Total	Count[6]	%
14	22	7	43	3	89	1	10.0
7	5	1	9	4	26	2	20.0
1	5	1	3	6	16	3	30.0
0	0	1	2	1	4	4	40.0

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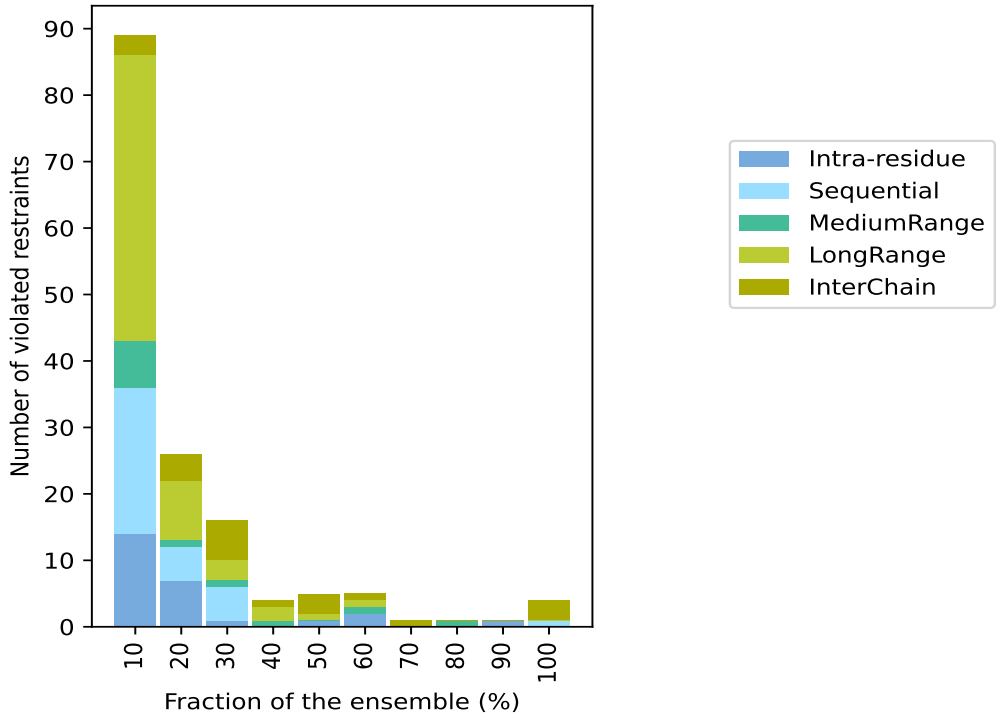
Number of violated restraints						Fraction of the ensemble	
IR[1]	SQ[2]	MR[3]	LR[4]	IC[5]	Total	Count[6]	%
1	0	0	1	3	5	5	50.0
2	0	1	1	1	5	6	60.0
0	0	0	0	1	1	7	70.0
0	0	1	0	0	1	8	80.0
1	0	0	0	0	1	9	90.0
0	1	0	0	3	4	10	100.0

[1]Intra-residue restraints, [2]Sequential restraints, [3]Medium range restraints, [4]Long range restraints, [5]Inter-chain restraints, [6] Number of models with violations

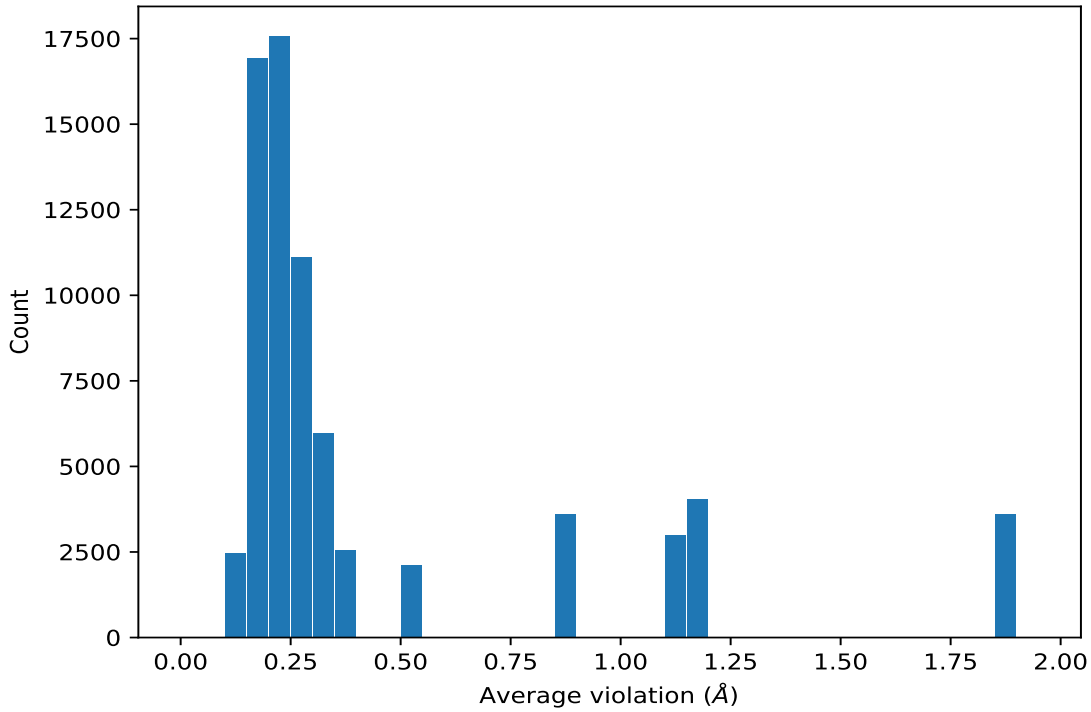
9.3.1 Bar graph : Distance violation statistics for the ensemble



9.4 Most violated distance restraints in the ensemble

9.4.1 Histogram : Distribution of mean distance violations

The following histogram shows the distribution of the average value of the violation. The average is calculated for each restraint that is violated in more than one model over all the violated models in the ensemble



9.4.2 Table: Most violated distance restraints

The following table provides the mean and the standard deviation of the violation for each restraint sorted by number of violated models and the mean value. The Key (restraint list ID, restraint ID) is the unique identifier for a given restraint. Rows with same key represent combinatorial or ambiguous restraints and are counted as a single restraint.

Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	10	1.88	0.63	1.89

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	10	1.88	0.63	1.89
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	10	1.88	0.63	1.89
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	10	1.19	0.73	1.4

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	10	1.19	0.73	1.4
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	10	1.19	0.73	1.4
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	10	1.14	0.62	1.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	10	1.14	0.62	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	10	1.14	0.62	1.23
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	10	0.15	0.03	0.15
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	10	0.15	0.03	0.15
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	9	0.14	0.01	0.14
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	8	0.23	0.06	0.22
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	7	0.39	0.19	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	7	0.39	0.19	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	7	0.39	0.19	0.32
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:H	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CG	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CD	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CB	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:H	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:C	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD1	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:ND1	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CG	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:C	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD22	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:C	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:N	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CG	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CG	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE1	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:C	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CB	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:NZ	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:N	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CB	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:H	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG21	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:N	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD1	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CB	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CB	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:C	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:N	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CG	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD23	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:N	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG21	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CB	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD13	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:H	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CG	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CD	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CB	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG2	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:H	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CA	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:ND1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:NE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:C	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:O	2:B:373:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:373:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB3	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CD	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CE	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:NZ	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD1	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD11	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD12	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD13	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CG2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG23	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:O	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:379:THR:OG1	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:C	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CB	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CG	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:H	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HA	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB3	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD21	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD22	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:N	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:ND2	6	0.89	0.67	0.79
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:O	6	0.89	0.67	0.79

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	6	0.15	0.03	0.15
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	6	0.15	0.03	0.15
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	6	0.15	0.03	0.15
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	6	0.15	0.02	0.15
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD2	6	0.14	0.02	0.14
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD3	6	0.14	0.02	0.14
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD2	6	0.14	0.02	0.14
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD3	6	0.14	0.02	0.14
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD2	6	0.14	0.02	0.14
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD3	6	0.14	0.02	0.14
(1,1271)	1:A:1303:LEU:HD21	1:A:1305:CYS:H	6	0.13	0.02	0.12
(1,1271)	1:A:1303:LEU:HD22	1:A:1305:CYS:H	6	0.13	0.02	0.12
(1,1271)	1:A:1303:LEU:HD23	1:A:1305:CYS:H	6	0.13	0.02	0.12
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	5	1.85	0.54	1.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	5	1.85	0.54	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	5	1.85	0.54	1.53
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CG	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:H	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CD	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CB	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD3	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CG	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:C	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:O	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CB	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:ND2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:H	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CD	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:O	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD21	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:O	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:C	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HZ	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:H	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CB	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CE1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB3	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:C	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:OG1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CG	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG23	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CZ	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB3	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:NZ	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE3	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:H	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:H	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CB	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:OG1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD3	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG23	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CE	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD22	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG3	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD12	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CG	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:H	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CD	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CB	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD3	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CG	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:C	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:O	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CB	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:ND2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:N	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:H	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CD	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:O	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD21	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD1	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:ND1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:NE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:O	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:C	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CD	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CE	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:NZ	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB2	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD11	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD12	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD13	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CG2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG23	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:OG1	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:C	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CA	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CB	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CG	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:H	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HA	5	0.22	0.05	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB3	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD21	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD22	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:N	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:ND2	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:O	5	0.22	0.05	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:OD1	5	0.22	0.05	0.23
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB2	5	0.21	0.05	0.24
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB3	5	0.21	0.05	0.24
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB2	5	0.17	0.05	0.14
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB3	5	0.17	0.05	0.14
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD1	5	0.15	0.04	0.13
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD2	5	0.15	0.04	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1277:SER:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CD	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:NE1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CZ	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:OG1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG23	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD21	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HH2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG22	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CD	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NE	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:OE1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CE	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CD	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:NE2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1263:MET:SD	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH21	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH11	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH12	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD21	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE21	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG13	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE22	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG13	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD21	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HE	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:NE2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:OG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:OG1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CE	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CZ	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE22	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CD	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CD	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG22	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD13	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:OE1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NE	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG21	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH22	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG23	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CD	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG23	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG23	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH12	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG23	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH11	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD13	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG12	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE21	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HE	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG12	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD13	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HE1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CB	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1263:MET:SD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1264:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1265:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:O	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:SG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1277:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:NZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1319:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:N	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1324:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:H	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:NE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:C	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1361:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1362:THR:OG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HG	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1363:SER:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1363:SER:OG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB3	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB2	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD13	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD23	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:NE2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:O	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:OE1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:C	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CA	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CB	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CD	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CG	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CZ	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:H	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HA	4	0.24	0.09	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG3	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH11	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH12	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH21	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH22	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:N	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NE	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH1	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH2	4	0.24	0.09	0.23
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:O	4	0.24	0.09	0.23
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG11	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG12	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG13	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG21	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG22	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG23	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG11	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG12	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG13	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG21	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG22	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG23	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG11	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG12	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG13	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG21	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG22	4	0.18	0.02	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG23	4	0.18	0.02	0.17
(1,809)	1:A:1281:LEU:HA	1:A:1312:ALA:H	4	0.17	0.05	0.17
(1,856)	1:A:1282:THR:H	1:A:1385:ALA:H	4	0.17	0.03	0.17
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CE	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CG2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:C	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG3	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CB	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:C	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:OD1	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:NE2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA3	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:N	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HE1	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:CA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CB	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:N	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB3	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB3	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:N	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:O	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB1	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:H	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:H	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD3	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CB	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CD2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD1	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:O	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:O	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:C	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CD	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HA	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ3	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG22	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:O	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:C	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CG	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG3	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HB	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:ND1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:NE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:N	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CD	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CE	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:NZ	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD11	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD12	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD13	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CG2	3	0.51	0.45	0.26

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1)	1:A:1267:ALA:O	2:B:379:THR:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG23	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:OG1	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:C	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CB	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CG	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:H	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HA	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB3	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD21	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD22	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:N	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:ND2	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:O	3	0.51	0.45	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:OD1	3	0.51	0.45	0.26
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CG	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ1	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:C	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:C	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:O	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:H	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HG	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:O	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG22	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CD	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD21	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HB	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:C	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD11	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CE	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CG2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:H	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CB	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:C	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:OD1	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:NE2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:N	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HE1	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:CA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CB	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:N	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:N	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:O	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB1	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:H	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:H	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CB	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CD2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB2	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD1	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:O	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:O	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:C	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:ND1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:NE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CD	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HA	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CD	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CE	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ3	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:NZ	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD11	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD12	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD13	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CG2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG22	3	0.29	0.12	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG23	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:OG1	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:C	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CB	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CG	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:H	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HA	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB3	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD21	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD22	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:N	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:ND2	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:O	3	0.29	0.12	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:OD1	3	0.29	0.12	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:H	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:OG1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG23	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD21	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:H	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HH2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:H	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG22	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CD	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:H	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NE	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:OE1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CE	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CD	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:NE2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:SD	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH21	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH11	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH12	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD21	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:H	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE21	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG13	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE22	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG13	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD21	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HE	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CG2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CG2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:H	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:NE2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:OG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:OG1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CE	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CZ	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE22	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CD	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CD	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CG	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG22	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD13	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE3	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:OE1	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:SD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1264:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:O	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NE	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:SG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:C	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:NZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG21	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CB	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH22	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:NE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:OG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:OG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB2	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD13	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD23	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:CA	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:N	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:NE2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:O	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:OE1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:C	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CB	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CD	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CG	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CZ	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:H	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HA	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG3	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH11	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH12	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH21	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH22	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:N	3	0.27	0.02	0.28

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NE	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH1	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH2	3	0.27	0.02	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:O	3	0.27	0.02	0.28
(1,42)	1:A:1348:THR:HG21	1:A:1349:ASP:H	3	0.24	0.05	0.25
(1,42)	1:A:1348:THR:HG22	1:A:1349:ASP:H	3	0.24	0.05	0.25
(1,42)	1:A:1348:THR:HG23	1:A:1349:ASP:H	3	0.24	0.05	0.25
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG2	3	0.24	0.02	0.25
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG3	3	0.24	0.02	0.25
(1,1375)	1:A:1313:VAL:HG11	1:A:1387:LEU:HA	3	0.21	0.05	0.19
(1,1375)	1:A:1313:VAL:HG12	1:A:1387:LEU:HA	3	0.21	0.05	0.19
(1,1375)	1:A:1313:VAL:HG13	1:A:1387:LEU:HA	3	0.21	0.05	0.19
(1,1375)	1:A:1313:VAL:HG21	1:A:1387:LEU:HA	3	0.21	0.05	0.19
(1,1375)	1:A:1313:VAL:HG22	1:A:1387:LEU:HA	3	0.21	0.05	0.19
(1,1375)	1:A:1313:VAL:HG23	1:A:1387:LEU:HA	3	0.21	0.05	0.19
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CD	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG22	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:O	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CG	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HB	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:N	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CG2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CG	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ1	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:O	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:H	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HG	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:O	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG22	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CD	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD21	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HB	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD11	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CE	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CG2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CB	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:OD1	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:NE2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:N	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HE1	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:CA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CB	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:N	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:N	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:O	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB1	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:H	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:H	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CB	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CD2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB2	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD1	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:O	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:O	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CD	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HA	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG22	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:O	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:ND1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:NE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:C	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CG	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CD	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CE	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG3	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:NZ	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD11	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD12	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD13	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CG2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HB	3	0.19	0.04	0.16

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG23	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:OG1	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:C	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CB	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CG	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:H	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HA	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB3	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD21	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD22	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:N	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:ND2	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:O	3	0.19	0.04	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:OD1	3	0.19	0.04	0.16
(1,245)	1:A:1365:ILE:HG12	1:A:1366:PHE:H	3	0.17	0.04	0.15
(1,245)	1:A:1365:ILE:HG13	1:A:1366:PHE:H	3	0.17	0.04	0.15
(1,694)	1:A:1272:GLN:HB2	1:A:1273:GLY:H	3	0.17	0.04	0.18
(1,694)	1:A:1272:GLN:HB3	1:A:1273:GLY:H	3	0.17	0.04	0.18
(1,748)	1:A:1279:LEU:HD21	1:A:1280:TYR:H	3	0.16	0.02	0.17
(1,748)	1:A:1279:LEU:HD22	1:A:1280:TYR:H	3	0.16	0.02	0.17
(1,748)	1:A:1279:LEU:HD23	1:A:1280:TYR:H	3	0.16	0.02	0.17
(1,590)	1:A:1407:GLN:HB3	1:A:1408:ARG:H	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG11	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG12	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG13	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG21	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG22	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG23	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG11	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG12	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG13	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG21	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG22	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG23	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG11	3	0.16	0.03	0.15

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG12	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG13	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG21	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG22	3	0.16	0.03	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG23	3	0.16	0.03	0.15
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	3	0.14	0.03	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	3	0.14	0.03	0.13
(1,674)	1:A:1270:LEU:HG	1:A:1272:GLN:H	3	0.13	0.02	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1851)	1:A:1272:GLN:HG2	2:B:371:PRO:HA	3	0.13	0.02	0.13
(1,1851)	1:A:1272:GLN:HG3	2:B:371:PRO:HA	3	0.13	0.02	0.13
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE1	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE2	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE1	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE2	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE1	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE2	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE1	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE2	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE1	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE2	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE1	3	0.13	0.01	0.13
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE2	3	0.13	0.01	0.13
(1,8)	1:A:1277:SER:C	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CA	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CG	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HB2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:N	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:C	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG23	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:C	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:C	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:OD1	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CA	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CZ	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ1	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG1	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HB3	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:NZ	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CE1	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HE3	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:H	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:H	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CB	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HD2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:CA	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:H	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:H	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CA	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HG2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:373:THR:OG1	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HA	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:N	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:OE1	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HD3	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG23	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CE	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD22	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HG3	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HB2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG1	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CA	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD12	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HB2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CG	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:H	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:N	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HB2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CD	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CB	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:CA	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:N	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HD3	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CG	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:N	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:N	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:C	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:369:HIS:O	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:O	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:372:GLY:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:372:GLY:N	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:O	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HB2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:377:ALA:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CB	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:ND2	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:O	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:O	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:OE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:OE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:OD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:OD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:N	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:ND1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:NE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:H	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:HA2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:HA3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:373:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HE1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CD	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CD	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CE	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HD3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HE2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HE3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HG3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:NZ	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:O	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CD1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CD2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD11	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD12	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD13	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CG2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG21	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG23	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:379:THR:OG1	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:C	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CB	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CG	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:H	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HA	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HB2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HB3	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HD21	2	0.34	0.24	0.34

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HD22	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:N	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:ND2	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:O	2	0.34	0.24	0.34
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:OD1	2	0.34	0.24	0.34
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HD1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:O	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:C	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HG2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HZ	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:H	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CB	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CE1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HB3	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HD2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:C	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:OG1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CG	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HB2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:N	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG23	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:OD1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CZ	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HB3	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:NZ	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CE1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HE3	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:H	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:H	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CB	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HD2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HG2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:OG1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:N	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:OE1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HD3	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG23	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CE	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD22	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HG3	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HB2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD12	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HB2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CG	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:H	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:N	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HB2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CD	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CB	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HD3	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CG	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:C	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:O	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:N	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HB2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CB	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:ND2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:N	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:H	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CD	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:O	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HD21	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HD1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:O	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:C	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HA	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HG2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HZ	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:H	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:379:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CB	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:OE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:OE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:OD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:OD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CE1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:ND1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:NE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HB3	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:HA2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:HA3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:OG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HD2	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HE1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CD	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CE	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HD3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HE2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HE3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HG3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:NZ	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:C	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CD1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CD2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD11	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD12	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD13	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CG2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG1	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG23	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:OG1	2	0.32	0.03	0.32

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:C	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CB	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CG	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:H	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HA	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HB2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HB3	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HD21	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HD22	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:N	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:ND2	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:O	2	0.32	0.03	0.32
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:OD1	2	0.32	0.03	0.32
(1,624)	1:A:1264:SER:H	1:A:1264:SER:HB2	2	0.24	0.0	0.24
(1,624)	1:A:1264:SER:H	1:A:1264:SER:HB3	2	0.24	0.0	0.24
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD11	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD12	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD13	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD21	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD22	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD23	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD11	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD12	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD13	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD21	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD22	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD23	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD11	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD12	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD13	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD21	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD22	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD23	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD11	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD12	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD13	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD21	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD22	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD23	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD11	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD12	2	0.24	0.05	0.24

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD13	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD21	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD22	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD23	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD11	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD12	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD13	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD21	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD22	2	0.24	0.05	0.24
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD23	2	0.24	0.05	0.24
(1,1255)	1:A:1303:LEU:HD11	1:A:1353:ARG:HB2	2	0.23	0.01	0.23
(1,1255)	1:A:1303:LEU:HD11	1:A:1353:ARG:HB3	2	0.23	0.01	0.23
(1,1255)	1:A:1303:LEU:HD12	1:A:1353:ARG:HB2	2	0.23	0.01	0.23
(1,1255)	1:A:1303:LEU:HD12	1:A:1353:ARG:HB3	2	0.23	0.01	0.23
(1,1255)	1:A:1303:LEU:HD13	1:A:1353:ARG:HB2	2	0.23	0.01	0.23
(1,1255)	1:A:1303:LEU:HD13	1:A:1353:ARG:HB3	2	0.23	0.01	0.23
(1,92)	1:A:1353:ARG:HA	1:A:1353:ARG:HD3	2	0.21	0.05	0.21
(1,796)	1:A:1280:TYR:H	1:A:1280:TYR:HE1	2	0.21	0.02	0.21
(1,796)	1:A:1280:TYR:H	1:A:1280:TYR:HE2	2	0.21	0.02	0.21
(1,1546)	1:A:1325:LEU:HD11	1:A:1326:THR:H	2	0.2	0.04	0.2
(1,1546)	1:A:1325:LEU:HD12	1:A:1326:THR:H	2	0.2	0.04	0.2
(1,1546)	1:A:1325:LEU:HD13	1:A:1326:THR:H	2	0.2	0.04	0.2
(1,1546)	1:A:1325:LEU:HD21	1:A:1326:THR:H	2	0.2	0.04	0.2
(1,1546)	1:A:1325:LEU:HD22	1:A:1326:THR:H	2	0.2	0.04	0.2
(1,1546)	1:A:1325:LEU:HD23	1:A:1326:THR:H	2	0.2	0.04	0.2
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD11	2	0.2	0.08	0.2
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD12	2	0.2	0.08	0.2
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD13	2	0.2	0.08	0.2
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD21	2	0.2	0.08	0.2
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD22	2	0.2	0.08	0.2
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD23	2	0.2	0.08	0.2
(1,28)	2:B:370:LYS:C	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HE	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG12	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:ND1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:HA3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HG3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD13	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HD3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HE1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CE2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HE1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CD	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HD3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD23	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HE21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CD	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CD	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CE1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NH1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD12	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:HA3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NH2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:OG1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HG3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:OD1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HE1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:OG1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:OD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:OE1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:SG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD23	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:NE2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HG3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH11	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CD1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD23	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HG3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD12	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HE22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CD	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:NE2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CH2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG11	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HD3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG11	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:OE1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:HA2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:OG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HD3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD12	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:OG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CD	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HE3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HG3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CZ	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CD1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:OG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:OD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CD	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CD1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:OD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NH2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG23	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NE	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD11	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:HA2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NH1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HD1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:OD1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:NE2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HB3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH12	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:C	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HE22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HG3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HG3	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:NZ	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:NE2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HE	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:O	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:N	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD22	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HG2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:SD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD11	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HE21	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:SG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:ND1	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:NZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CD2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:ND1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CG	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HE3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HZ2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HZ3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:NE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:H	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:OG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:OG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:OD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:OD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HA	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CG1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HB	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CD1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD13	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD23	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:HA2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:HA3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HB2	2	0.18	0.0	0.18

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HE21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HE22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:NE2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:O	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:OE1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:C	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CB	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CD	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CG	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CZ	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:H	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HA	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HB2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HB3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HD2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HD3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HG2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HG3	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH11	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH12	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH21	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH22	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:N	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NE	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NH1	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NH2	2	0.18	0.0	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:O	2	0.18	0.0	0.18
(1,1473)	1:A:1321:GLN:H	1:A:1321:GLN:HG2	2	0.18	0.0	0.18
(1,1473)	1:A:1321:GLN:H	1:A:1321:GLN:HG3	2	0.18	0.0	0.18
(1,615)	1:A:1408:ARG:H	1:A:1408:ARG:HD2	2	0.16	0.01	0.16
(1,1549)	1:A:1325:LEU:HD11	1:A:1336:ARG:H	2	0.15	0.0	0.15
(1,1549)	1:A:1325:LEU:HD12	1:A:1336:ARG:H	2	0.15	0.0	0.15
(1,1549)	1:A:1325:LEU:HD13	1:A:1336:ARG:H	2	0.15	0.0	0.15
(1,1549)	1:A:1325:LEU:HD21	1:A:1336:ARG:H	2	0.15	0.0	0.15
(1,1549)	1:A:1325:LEU:HD22	1:A:1336:ARG:H	2	0.15	0.0	0.15
(1,1549)	1:A:1325:LEU:HD23	1:A:1336:ARG:H	2	0.15	0.0	0.15

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG11	2	0.14	0.01	0.14
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG12	2	0.14	0.01	0.14
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG13	2	0.14	0.01	0.14
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG21	2	0.14	0.01	0.14
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG22	2	0.14	0.01	0.14
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG23	2	0.14	0.01	0.14
(1,82)	1:A:1351:GLN:HB2	1:A:1353:ARG:H	2	0.14	0.01	0.14
(1,82)	1:A:1351:GLN:HB3	1:A:1353:ARG:H	2	0.14	0.01	0.14
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD21	2	0.14	0.01	0.14
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD22	2	0.14	0.01	0.14
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD23	2	0.14	0.01	0.14
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG11	2	0.13	0.01	0.13
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG12	2	0.13	0.01	0.13
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG13	2	0.13	0.01	0.13
(1,450)	1:A:1389:PRO:HG2	1:A:1390:ASP:H	2	0.13	0.02	0.13
(1,450)	1:A:1389:PRO:HG3	1:A:1390:ASP:H	2	0.13	0.02	0.13
(1,1794)	1:A:1345:PHE:H	1:A:1368:PHE:HB2	2	0.13	0.02	0.13
(1,1794)	1:A:1345:PHE:H	1:A:1368:PHE:HB3	2	0.13	0.02	0.13
(1,867)	1:A:1283:SER:H	1:A:1382:HIS:HB2	2	0.12	0.01	0.12
(1,867)	1:A:1283:SER:H	1:A:1382:HIS:HB3	2	0.12	0.01	0.12
(1,1486)	1:A:1322:GLY:H	1:A:1340:VAL:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HB2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:N	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CD2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HE2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CG2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:C	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CG	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ1	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HB3	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:C	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:C	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HE3	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:O	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:H	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HG	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:O	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HD2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG22	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CD	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD21	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HG2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HB	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:C	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD11	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CE	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CG2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HG3	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CB	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:C	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HD2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CD2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:OD1	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:NE2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:HA3	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:N	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HE1	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:CA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CB	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:N	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HB3	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HB3	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:N	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:O	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB1	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:H	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:OE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:OE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:OD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:OD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:H	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:ND1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:NE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HD3	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:HA2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:HA3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HE1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HE2	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CD	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CE	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HD3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HE2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HE3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HG3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:NZ	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:CB	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CD1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CD2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD11	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD12	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD13	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CG2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG23	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:OG1	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:C	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CA	2	0.12	0.01	0.12

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CB	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CG	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:H	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HA	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HB2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HB3	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HD21	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HD22	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:N	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:ND2	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:O	2	0.12	0.01	0.12
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:OD1	2	0.12	0.01	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG21	2	0.12	0.0	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG22	2	0.12	0.0	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG23	2	0.12	0.0	0.12
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD21	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD22	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD23	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD21	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD22	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD23	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD21	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD22	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD23	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD21	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD22	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD23	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD21	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD22	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD23	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD21	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD22	2	0.12	0.01	0.12
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD23	2	0.12	0.01	0.12
(1,90)	1:A:1352:ASP:H	1:A:1353:ARG:HG2	2	0.11	0.0	0.11
(1,90)	1:A:1352:ASP:H	1:A:1353:ARG:HG3	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD11	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD12	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD13	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD11	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD12	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD13	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD11	2	0.11	0.0	0.11

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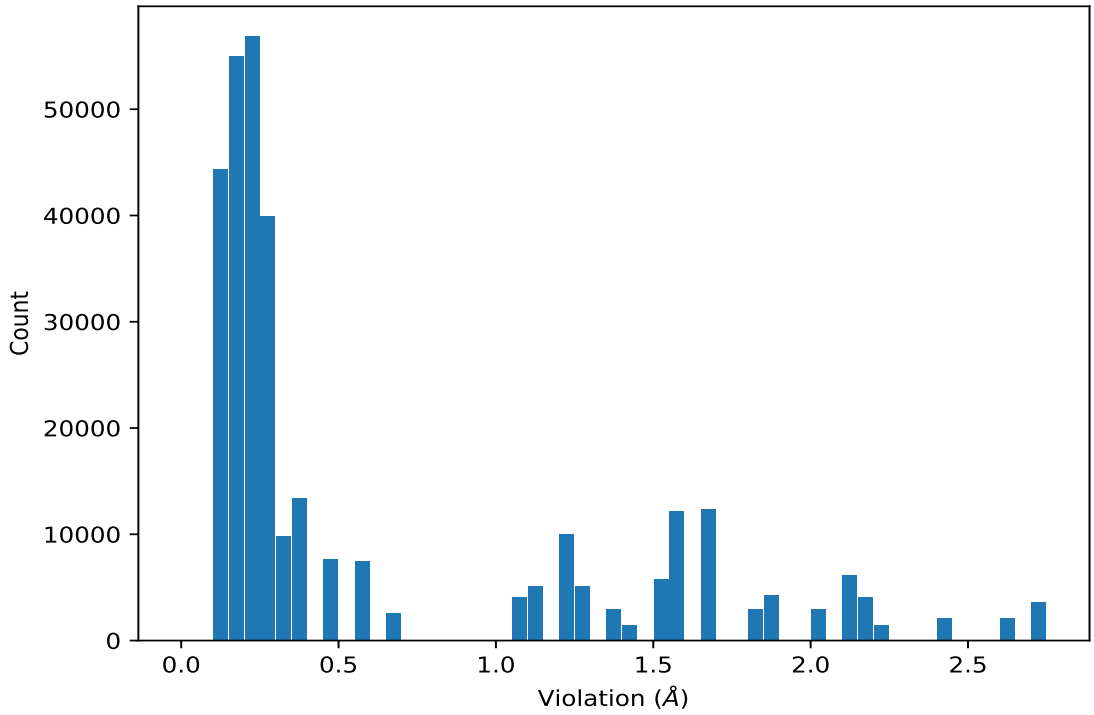
Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD12	2	0.11	0.0	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD13	2	0.11	0.0	0.11

[1]Number of violated models, [2]Standard deviation

9.5 All violated distance restraints

9.5.1 Histogram : Distribution of distance violations

The following histogram shows the distribution of the absolute value of the violation for all violated restraints in the ensemble.



9.5.2 Table : All distance violations

The following table lists the absolute value of the violation for each restraint in the ensemble sorted by its value. The Key (restraint list ID, restraint ID) is the unique identifier for a given restraint. Rows with same key represent combinatorial or ambiguous restraints and are counted as a single restraint.

Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	10	2.72
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	4	2.43
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	7	2.24
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	7	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	3	2.11
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	6	2.01
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	9	1.9

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	9	1.9
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	9	1.9
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	5	1.88

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	5	1.88
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	5	1.88
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	2	1.83

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	2	1.83
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	2	1.83
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:O	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD1	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:O	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:ND1	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CG	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD22	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:N	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CG	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CG	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE1	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CB	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:NZ	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:N	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CB	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:H	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG21	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:N	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:O	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD1	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CB	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CB	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:O	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:N	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CG	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD23	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:N	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG21	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CB	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD13	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:H	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:O	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CG	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CD	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CB	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:H	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:O	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD1	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:O	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:ND1	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CG	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD22	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CD	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CE1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HE1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:ND1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:NE2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:C	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:373:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CZ	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HZ	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CA	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CD	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CD	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CE	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:NZ	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB3	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD11	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD12	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD13	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD21	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD22	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD23	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CG2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG21	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG22	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG23	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:379:THR:OG1	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:C	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CB	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CG	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:H	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HA	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB2	4	1.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB3	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD21	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD22	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:N	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:ND2	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:O	4	1.7
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	4	1.7
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:N	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CG	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CG	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE1	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:C	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CB	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:NZ	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:N	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CB	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:H	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG21	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:N	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:O	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD1	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CB	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CB	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:C	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:O	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:N	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CG	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD23	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:N	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG21	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CB	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD13	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:H	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:O	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CG	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CD	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CB	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:H	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:C	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:O	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD1	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:O	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:ND1	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CG	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:C	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD22	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:C	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:N	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CG	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CG	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD2	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE1	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:C	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:OD1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CD	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CB	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CE1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HE1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:ND1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:NE2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:NZ	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HA	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:373:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CZ	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB3	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HZ	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CD	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CD	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CE	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:NZ	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD11	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD12	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD13	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD21	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD22	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD23	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CG2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG21	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG22	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG23	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:N	1	1.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:379:THR:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:379:THR:OG1	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:C	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CB	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CG	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:H	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HA	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB3	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD21	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD22	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:N	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:ND2	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:O	1	1.68
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	1	1.68
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	8	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	8	1.67
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	8	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	4	1.67

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	4	1.67
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	4	1.67
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	8	1.59

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	8	1.59
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	8	1.59
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	9	1.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	9	1.58
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	9	1.58
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	5	1.57

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	5	1.57
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	5	1.57
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	1	1.54

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	1	1.54
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	1	1.54
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	9	1.53
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	9	1.53
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	9	1.53
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	9	1.53
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	9	1.53
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	9	1.53
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	9	1.53

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	9	1.53
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	9	1.53
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	10	1.51

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	10	1.51
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	10	1.51
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	8	1.45
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	8	1.45
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	8	1.45
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	8	1.45
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	8	1.45
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	8	1.45
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	8	1.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	8	1.45
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	8	1.45
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	3	1.38

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	3	1.38
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	3	1.38
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	5	1.29
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	5	1.29
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	5	1.29
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	5	1.29
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	5	1.29
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	5	1.29
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	5	1.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	5	1.29
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	5	1.29
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:C	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:N	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CG	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CG	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE1	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:C	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CB	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:NZ	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:N	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CB	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:H	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG21	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:N	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:O	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD1	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CB	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CB	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:C	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:O	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:N	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CG	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD23	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:N	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG21	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CB	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD13	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:H	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:O	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CG	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CD	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CB	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:H	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:C	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:O	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD1	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:O	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:ND1	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CG	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:C	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD22	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:C	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG3	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:N	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:C	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CG	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:OD1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CD	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CE1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CG	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HE1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:ND1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:NE2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD2	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:373:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CZ	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE1	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HZ	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CD	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CD	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CE	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:NZ	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CA	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD11	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD12	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD13	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD21	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD22	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD23	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:C	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CG2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG21	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG22	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG23	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:379:THR:OG1	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:C	6	1.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CB	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CG	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:H	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HA	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB3	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD21	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD22	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:N	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:ND2	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:O	6	1.25
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	6	1.25
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	9	1.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	9	1.24
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	9	1.24
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	8	1.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	8	1.23
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	8	1.23
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	4	1.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	4	1.22
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	4	1.22
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	5	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	5	1.14
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	5	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:N	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CG	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD23	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:N	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB3	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG21	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CB	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD13	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB3	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:H	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HA	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:O	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB3	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CG	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CD	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CB	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:H	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CA	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:C	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:O	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB3	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD1	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:O	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:ND1	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CG	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:C	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD22	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:C	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CA	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB3	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG3	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:N	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HA	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CG	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CG	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD2	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE1	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CA	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:C	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:OD1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CD	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CB	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CE1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HE1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:ND1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:NE2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:NZ	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HA	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:373:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CZ	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB3	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HZ	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CD	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CD	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CE	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:NZ	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD11	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD12	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD13	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD21	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD22	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD23	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CG2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG21	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG22	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG23	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:N	10	1.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:379:THR:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:379:THR:OG1	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:C	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CB	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CG	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:H	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HA	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB3	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD21	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD22	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:N	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:ND2	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:O	10	1.14
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:OD1	10	1.14
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	3	1.07

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	3	1.07
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	3	1.07
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	4	0.68

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	4	0.68
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	4	0.68
(1,8)	1:A:1277:SER:C	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CB	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HG3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:C	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:C	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HB2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:C	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:378:LEU:O	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:C	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:OE2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HE2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:N	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CG	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD23	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:N	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HB3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG21	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CB	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD13	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HB3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:H	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:H	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:HA	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:375:PRO:O	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:H	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HB3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:H	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CG	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CD	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CB	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HG2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:H	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CA	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:C	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:O	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HB3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CD1	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:O	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:ND1	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:HA2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CG	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:C	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HD22	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HD2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:C	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CA	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HB2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HB2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:N	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HG3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:N	2:B:374:PHE:N	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:N	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HA	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CG	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:N	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CG	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:O	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HD2	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HE1	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:O	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:CA	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:C	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:O	2:B:380:ASN:OD1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CD	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HG2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HG3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:OE1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:OE2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:OD1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:OD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CB	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CE1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HD1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HE1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:ND1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:NE2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:NZ	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HA	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:HA2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:HA3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:373:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CD1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CE1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CE2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CZ	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HB3	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HD1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HE1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HE2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HZ	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CD	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HD3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HG2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HG3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CD	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CE	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HD3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HE2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HE3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HG2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HG3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:NZ	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CD1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CD2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD11	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD12	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD13	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD21	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD22	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD23	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CG2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG21	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG22	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG23	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:N	1	0.58

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:379:THR:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:379:THR:OG1	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:C	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CB	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CG	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:H	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HA	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HB2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HB3	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HD21	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HD22	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:N	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:ND2	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:O	1	0.58
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:OD1	1	0.58
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	6	0.56

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	6	0.56
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	6	0.56
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	2	0.55

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	2	0.55
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	2	0.55
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	1	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	1	0.46
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	1	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:C	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CA	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:N	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HA	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CG	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CG	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE1	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CA	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:C	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CB	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HA	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:NZ	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:N	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CB	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:H	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG21	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:N	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:O	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HA	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HA	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD1	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CB	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CB	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:C	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:O	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:N	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CG	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD23	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:N	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG21	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CB	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD13	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:H	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HA	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:O	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB3	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:OD1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CD	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CG	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CE1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HE1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:ND1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:NE2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CD	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CB	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CZ	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HZ	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CD	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG2	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CD	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CE	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:NZ	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:H	10	0.46

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD11	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD12	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD13	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD21	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD22	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD23	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CG2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG21	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG22	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG23	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:OG1	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:C	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CB	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CG	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:H	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HA	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB3	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD21	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD22	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:N	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:ND2	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:O	10	0.46
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:OD1	10	0.46
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	7	0.45

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	7	0.45
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	7	0.45
(1,34)	2:B:376:LYS:C	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH11	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD23	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD12	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CD	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:NE2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CH2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG11	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG11	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:OE1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:OG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD12	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:OG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CD	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CZ	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:OG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CD	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG23	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NE	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD11	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:NE2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH12	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:NZ	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HE	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD11	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:ND1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD11	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CD	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:NE1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CZ	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:OG1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG23	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HH2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CD	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NE	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:OE1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CE	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CD	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:NE2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:SD	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB2	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH11	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CB	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:N	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH12	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1263:MET:SD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1264:SER:OG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1265:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:SG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1277:SER:OG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG13	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:C	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:NZ	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1319:SER:OG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:O	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1324:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:H	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CH2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ3	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HH2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:NE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1361:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG1	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1362:THR:OG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1363:SER:OG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HA	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE21	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG13	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD13	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD23	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE22	1	0.39

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:NE2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:O	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:OE1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:C	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CB	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CD	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CG	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CZ	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:H	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HA	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG3	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH11	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH12	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH21	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH22	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:N	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NE	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH1	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH2	1	0.39
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:O	1	0.39
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	8	0.36
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:N	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG21	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD13	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:H	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:O	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CG	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CD	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HG2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:H	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:C	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:O	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CD1	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:O	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:ND1	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:HA2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CG	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:C	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HD22	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HD2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:C	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HB2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HB2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HG3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:N	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CG	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CG	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HD2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HE1	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:CA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:C	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:NZ	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:N	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:OD2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:H	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG21	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:N	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:O	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CE2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HG2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CD1	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HD3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HG3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:C	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HB2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:O	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:OE2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HE2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:N	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CG	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD23	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:N	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG21	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD13	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:H	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HA	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:O	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HB3	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:OD1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CD	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CG	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HG2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HG3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:OE1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:OE2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:OD1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:OD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CE1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HD1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HE1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:ND1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:NE2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CD	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HG2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:HA2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:HA3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CB	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CD1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CE1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CE2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CZ	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HD1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HE1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HE2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HZ	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CD	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HD3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HG2	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HG3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CD	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CE	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HD3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HE2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HE3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HG2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HG3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:NZ	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CD1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CD2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:H	2	0.35

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD11	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD12	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD13	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD21	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD22	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD23	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CG2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG21	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG22	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG23	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:OG1	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:C	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CB	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CG	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:H	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HA	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HB2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HB3	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HD21	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HD22	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:N	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:ND2	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:O	2	0.35
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:OD1	2	0.35
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:O	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD1	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:O	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:ND1	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CG	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD22	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:N	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CG	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CG	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE1	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CB	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:NZ	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:N	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CB	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:H	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG21	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:N	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:O	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD1	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CB	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CB	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:O	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:N	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CG	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD23	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:N	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG21	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CB	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD13	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:H	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:O	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CG	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CD	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CB	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:H	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:O	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD1	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:O	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:ND1	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CG	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD22	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:OD1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CD	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CE1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HE1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:ND1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:NE2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:C	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:373:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CZ	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HZ	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CA	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CD	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CD	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CE	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:NZ	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB3	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD11	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD12	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD13	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD21	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD22	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD23	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CG2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG21	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG22	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG23	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:379:THR:OG1	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:C	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CB	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CG	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:H	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HA	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB2	8	0.33

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB3	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD21	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD22	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:N	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:ND2	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:O	8	0.33
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	8	0.33
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	1	0.32
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	1	0.32
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	1	0.32

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	1	0.32
(1,42)	1:A:1348:THR:HG21	1:A:1349:ASP:H	9	0.3
(1,42)	1:A:1348:THR:HG22	1:A:1349:ASP:H	9	0.3
(1,42)	1:A:1348:THR:HG23	1:A:1349:ASP:H	9	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	3	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	3	0.3
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	3	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:O	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD1	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:O	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:ND1	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD22	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:N	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE1	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CB	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:NZ	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:N	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CB	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:H	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG21	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:N	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:O	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD1	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CB	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CB	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:O	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:N	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD23	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:N	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG21	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CB	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD13	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:H	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:O	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CD	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CB	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:H	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:O	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD1	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:O	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:ND1	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD22	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG3	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:N	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:C	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:OD1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CD	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CE1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CG	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HE1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:ND1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:NE2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD2	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:373:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CZ	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE1	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HZ	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CD	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CD	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CE	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:NZ	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CA	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD11	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD12	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD13	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD21	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD22	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD23	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:C	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CG2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG21	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG22	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG23	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:379:THR:OG1	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:C	1	0.3

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CB	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CG	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:H	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HA	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB3	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD21	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD22	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:N	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:ND2	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:O	1	0.3
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:OD1	1	0.3
(1,33)	2:B:375:PRO:C	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1277:SER:OG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CD	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CZ	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:OG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD22	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CD	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG23	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NE	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD11	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HD1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:NE2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH22	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH12	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CG2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH21	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG21	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD22	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG21	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE22	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG21	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG21	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:NZ	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HE	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD22	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD11	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE21	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:ND1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD11	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:C	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:N	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CD	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1324:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:NE1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CZ	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1263:MET:SD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HG	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1264:SER:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1264:SER:OG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1265:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CB	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CA	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:SG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB2	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1277:SER:OG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:H	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:NZ	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1319:SER:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1319:SER:OG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1324:THR:OG1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB3	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CH2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HH2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:NE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG23	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1361:THR:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1361:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1362:THR:OG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1363:SER:OG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD21	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD1	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG13	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD13	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD23	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:O	2	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:NE2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:O	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:OE1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:C	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CB	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CD	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CG	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CZ	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:H	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HA	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG3	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH11	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH12	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH21	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH22	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:N	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NE	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH1	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH2	2	0.29
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:O	2	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	7	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	7	0.29
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	7	0.29
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD11	10	0.29

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD12	10	0.29
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD13	10	0.29
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD21	10	0.29
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD22	10	0.29
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD23	10	0.29
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD11	10	0.29
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD12	10	0.29
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD13	10	0.29
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD21	10	0.29
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD22	10	0.29
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD23	10	0.29
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD11	10	0.29
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD12	10	0.29
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD13	10	0.29
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD21	10	0.29
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD22	10	0.29
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD23	10	0.29
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD11	10	0.29
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD12	10	0.29
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD13	10	0.29
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD21	10	0.29
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD22	10	0.29
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD23	10	0.29
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD11	10	0.29
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD12	10	0.29
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD13	10	0.29
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD21	10	0.29
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD22	10	0.29
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD23	10	0.29
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD11	10	0.29
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD12	10	0.29
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD13	10	0.29
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD21	10	0.29
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD22	10	0.29
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD23	10	0.29
(1,33)	2:B:375:PRO:C	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CD	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD23	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE21	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CD	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CD	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CE1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG21	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD12	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:OG1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:OG1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:OE1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:SG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH21	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH22	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG22	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD23	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:NE2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG22	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG22	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH11	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG22	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CG2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD23	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD12	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE22	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CD	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:NE2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CH2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG11	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG11	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:OE1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:OG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD12	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:OG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CD	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CZ	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:O	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:H	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1319:SER:OG	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:N	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD22	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1263:MET:SD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1264:SER:OG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1265:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CD	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:SG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1277:SER:OG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:C	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:NZ	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1319:SER:OG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1324:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CH2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HH2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ2	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:NE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1361:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1362:THR:OG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1363:SER:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1363:SER:OG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG13	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD1	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD13	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD23	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CB	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:NE2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:O	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:OE1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:C	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CB	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CD	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CG	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CZ	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:H	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HA	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG3	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH11	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH12	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH21	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH22	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:N	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NE	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH1	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH2	7	0.28
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:O	7	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HB2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:N	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CD2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HE2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:CG2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:C	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:C	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:CG	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ1	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HB3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:CA	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HE3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:O	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:H	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:HG	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:CB	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:O	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HD2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG22	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CD	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD21	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:CD	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HG2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HB	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD11	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:CG	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CE	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:CG2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:HG3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:H	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CB	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HD2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CD2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:HA	2:B:380:ASN:OD1	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:NE2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:HA3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:N	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:HB2	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:HE1	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:CA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CB	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:N	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HB3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:HB3	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HB3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:N	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:374:PHE:O	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB1	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:H	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:HE21	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:H	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HD3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HE2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:CB	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:HE22	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CD2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HB2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HD1	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:376:LYS:O	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:O	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG2	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:HG2	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CD	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:HZ3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG22	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:HG3	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:O	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CG	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HG3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HB	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:N	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HB2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:N	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CD2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HE2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:CG2	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:NE2	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:CG	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ1	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CA	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HB3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:HG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:O	2:B:380:ASN:OD1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CD	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HG2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:HG3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:OE1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:367:GLU:OE2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:C	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:OD1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:368:ASP:OD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CE1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HD1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:HE1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:ND1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:NE2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:369:HIS:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HE3	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:370:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:371:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:HA2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:HA3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:372:GLY:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:O	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:373:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CD1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CE1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CE2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:CZ	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HD1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HE1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HE2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:HZ	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:374:PHE:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CD	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HD3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HG2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:HG3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:375:PRO:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CD	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CE	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:H	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HD3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HE2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HE3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HG2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HG3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:HZ3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:NZ	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:376:LYS:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:377:ALA:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CD1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CD2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD11	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD12	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD13	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD21	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD22	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HD23	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:HG	6	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:378:LEU:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:CG2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG21	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG22	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:HG23	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:379:THR:OG1	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:C	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CB	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:CG	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:H	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HA	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HB2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HB3	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HD21	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:HD22	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:N	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:ND2	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:O	6	0.28
(1,19)	1:A:1391:GLN:OE1	2:B:380:ASN:OD1	6	0.28
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD11	7	0.28
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD12	7	0.28
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD13	7	0.28
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD21	7	0.28
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD22	7	0.28
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD23	7	0.28
(1,1375)	1:A:1313:VAL:HG11	1:A:1387:LEU:HA	7	0.28
(1,1375)	1:A:1313:VAL:HG12	1:A:1387:LEU:HA	7	0.28
(1,1375)	1:A:1313:VAL:HG13	1:A:1387:LEU:HA	7	0.28
(1,1375)	1:A:1313:VAL:HG21	1:A:1387:LEU:HA	7	0.28
(1,1375)	1:A:1313:VAL:HG22	1:A:1387:LEU:HA	7	0.28
(1,1375)	1:A:1313:VAL:HG23	1:A:1387:LEU:HA	7	0.28

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	2	0.27
(1,1559)	1:A:1326:THR:HG21	1:A:1335:ARG:HA	10	0.27
(1,1559)	1:A:1326:THR:HG22	1:A:1335:ARG:HA	10	0.27
(1,1559)	1:A:1326:THR:HG23	1:A:1335:ARG:HA	10	0.27
(1,92)	1:A:1353:ARG:HA	1:A:1353:ARG:HD3	1	0.26
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG2	7	0.26
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG3	7	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:N	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HA	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CG	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CG	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE1	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CA	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:C	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CB	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HA	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:NZ	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:N	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CB	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:H	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG21	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:N	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:O	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HA	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HA	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD1	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CB	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CB	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:C	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:O	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE2	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:N	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CG	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD23	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:N	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG21	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CB	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD13	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:OD1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CD	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CE1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HE1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:ND1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:NE2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:H	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HA	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:373:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CZ	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HZ	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CD	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:O	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CD	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CE	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:NZ	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB3	1	0.26

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD11	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD12	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD13	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD21	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD22	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD23	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CG2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG21	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG22	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG23	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:379:THR:OG1	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:C	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CB	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CG	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:H	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HA	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB3	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD21	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD22	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:N	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:ND2	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:O	1	0.26
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:OD1	1	0.26
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	4	0.25
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG2	8	0.25
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG3	8	0.25
(1,42)	1:A:1348:THR:HG21	1:A:1349:ASP:H	8	0.25
(1,42)	1:A:1348:THR:HG22	1:A:1349:ASP:H	8	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,42)	1:A:1348:THR:HG23	1:A:1349:ASP:H	8	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	2	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	2	0.25
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	2	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CB	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:H	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG21	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:N	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:O	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD1	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CB	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CB	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:C	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:O	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:N	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CG	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD23	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:N	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG21	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CB	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD13	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:H	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:O	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CG	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CD	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CB	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:H	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:C	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:O	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD1	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:O	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:ND1	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CG	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:C	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD22	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:C	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:N	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CG	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CG	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE1	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:C	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CB	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB3	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:NZ	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:N	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CB	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:H	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG21	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:OD1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CD	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:N	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CE1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HE1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:ND1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:NE2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:O	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:373:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CZ	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HZ	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CD	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CD	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CE	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG2	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:NZ	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD11	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD12	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD13	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD21	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD22	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD23	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CG2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HA	6	0.25

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG21	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG22	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG23	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:379:THR:OG1	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:C	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CB	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CG	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:H	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HA	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB3	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD21	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD22	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:N	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:ND2	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:O	6	0.25
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:OD1	6	0.25
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB2	5	0.25
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB3	5	0.25
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB2	8	0.25
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB3	8	0.25
(1,624)	1:A:1264:SER:H	1:A:1264:SER:HB2	8	0.24
(1,624)	1:A:1264:SER:H	1:A:1264:SER:HB3	8	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH11	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD23	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD12	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CD	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:NE2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CH2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG11	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG11	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:OE1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:OG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD12	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:OG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CD	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CZ	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:OG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CD	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG23	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NE	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD11	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:NE2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH12	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:NZ	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HE	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD11	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:ND1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD11	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CD	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:NE1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CZ	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:OG1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG23	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HH2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CD	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NE	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:OE1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CE	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CD	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:NE2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:SD	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB2	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH11	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CB	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:N	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH12	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1263:MET:SD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1264:SER:OG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1265:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:SG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1277:SER:OG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG13	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:C	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:NZ	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1319:SER:OG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:O	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1324:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:H	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CH2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ3	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HH2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:NE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1361:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG1	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1362:THR:OG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1363:SER:OG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HA	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE21	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG13	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD13	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD23	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE22	3	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:NE2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:O	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:OE1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:C	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CB	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CD	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CG	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CZ	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:H	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HA	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG3	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH11	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH12	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH21	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH22	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:N	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NE	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH1	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH2	3	0.24
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:O	3	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG13	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:ND1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HD3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:HG3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD21	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HE	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:C	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:CG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CE3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:CG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CA	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HG3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:NE2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:HE1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CB	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1264:SER:OG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1361:THR:OG1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:HG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CD	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CE	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:CZ	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HD3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HE22	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CD	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CD	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:CG	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:NH2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG22	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD13	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HA	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HA	1:A:1408:ARG:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1352:ASP:OD2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HE3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1391:GLN:OE1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HB2	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NE	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG21	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:HH22	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HB3	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:HG23	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:HG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CD	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:HG23	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:HG3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:HG23	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HD2	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH12	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:HG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:HG23	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HG3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CD2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:HG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH11	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HD3	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD13	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1315:HIS:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CE1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG12	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE21	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HG2	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HE3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HE	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG12	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:HZ3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:HA3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:HG3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD13	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HD3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:HG3	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1275:ALA:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:HE1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1339:PRO:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CB	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:CG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:N	1:A:1408:ARG:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HE3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1263:MET:SD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:HG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1264:SER:OG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1265:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1267:ALA:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1268:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1270:LEU:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1271:ARG:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1272:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1275:ALA:O	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:HG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1276:CYS:SG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:HG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1277:SER:OG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1311:PRO:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1313:VAL:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1315:HIS:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HE3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:HZ3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:NZ	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1317:LYS:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:HG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1319:SER:OG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1320:ALA:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:N	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1321:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1324:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:HE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:ND1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:NE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1337:HIS:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1339:PRO:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1352:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:H	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1354:ARG:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CE3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CH2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:CZ3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HE3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HH2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:HZ3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:NE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1355:TRP:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:C	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1360:GLY:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1361:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:CG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:HG23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1362:THR:OG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:HG	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1363:SER:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1363:SER:OG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1387:LEU:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1388:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HB3	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1389:PRO:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1390:ASP:OD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1391:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1392:PRO:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1395:ALA:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:CG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG13	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:HG23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1403:VAL:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB2	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD13	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HD23	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:HG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1405:LEU:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:HA3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1406:GLY:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HE22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:NE2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:O	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1407:GLN:OE1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:C	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CA	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CB	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CD	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CG	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:CZ	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:H	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HA	9	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HB3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HD3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HG3	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH11	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH12	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH21	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:HH22	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:N	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NE	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH1	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:NH2	9	0.24
(1,33)	2:B:375:PRO:O	1:A:1408:ARG:O	9	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CB	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:H	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG21	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:N	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:O	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HA	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HA	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD1	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CB	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CB	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:C	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:O	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:N	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CG	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD23	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:N	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG21	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CB	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD13	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:H	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HA	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:O	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CG	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CD	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CB	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:H	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CA	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:C	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:O	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD1	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:O	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:ND1	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CG	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:C	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD22	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:C	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CA	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CG	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:OD1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CD	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CE1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB2	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HE1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:ND1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:NE2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG3	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CZ	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HZ	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:N	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CD	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CD	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CE	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:NZ	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HA	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD11	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD12	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD13	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD21	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD22	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD23	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HG	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CG2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG21	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG22	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG23	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:OG1	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:C	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CB	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CG	4	0.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:H	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HA	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB3	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD21	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD22	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:N	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:ND2	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:O	4	0.24
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:OD1	4	0.24
(1,1546)	1:A:1325:LEU:HD11	1:A:1326:THR:H	10	0.24
(1,1546)	1:A:1325:LEU:HD12	1:A:1326:THR:H	10	0.24
(1,1546)	1:A:1325:LEU:HD13	1:A:1326:THR:H	10	0.24
(1,1546)	1:A:1325:LEU:HD21	1:A:1326:THR:H	10	0.24
(1,1546)	1:A:1325:LEU:HD22	1:A:1326:THR:H	10	0.24
(1,1546)	1:A:1325:LEU:HD23	1:A:1326:THR:H	10	0.24
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB2	3	0.24
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB3	3	0.24
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB2	8	0.24
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB3	8	0.24
(1,1255)	1:A:1303:LEU:HD11	1:A:1353:ARG:HB2	8	0.24
(1,1255)	1:A:1303:LEU:HD11	1:A:1353:ARG:HB3	8	0.24
(1,1255)	1:A:1303:LEU:HD12	1:A:1353:ARG:HB2	8	0.24
(1,1255)	1:A:1303:LEU:HD12	1:A:1353:ARG:HB3	8	0.24
(1,1255)	1:A:1303:LEU:HD13	1:A:1353:ARG:HB2	8	0.24
(1,1255)	1:A:1303:LEU:HD13	1:A:1353:ARG:HB3	8	0.24
(1,809)	1:A:1281:LEU:HA	1:A:1312:ALA:H	10	0.23
(1,796)	1:A:1280:TYR:H	1:A:1280:TYR:HE1	1	0.23
(1,796)	1:A:1280:TYR:H	1:A:1280:TYR:HE2	1	0.23
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	6	0.23
(1,624)	1:A:1264:SER:H	1:A:1264:SER:HB2	7	0.23
(1,624)	1:A:1264:SER:H	1:A:1264:SER:HB3	7	0.23
(1,245)	1:A:1365:ILE:HG12	1:A:1366:PHE:H	6	0.23
(1,245)	1:A:1365:ILE:HG13	1:A:1366:PHE:H	6	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:H	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CG	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CD	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CB	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:H	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD1	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:ND1	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CG	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD22	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:N	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CG	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CG	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE1	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CB	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:NZ	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:N	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CB	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:H	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG21	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:N	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD1	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CB	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CB	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:N	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CG	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD23	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:N	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG21	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CB	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD13	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:H	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CG	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CD	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CB	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:H	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD1	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:O	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:ND1	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CG	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD22	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CD	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CE1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HE1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:ND1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:NE2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:C	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CZ	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HZ	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CA	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CD	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CD	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CE	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:NZ	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB3	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD11	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD12	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD13	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD21	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD22	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD23	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CG2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG21	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG22	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG23	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:OG1	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:C	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CB	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CG	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:H	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HA	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB2	5	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB3	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD21	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD22	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:N	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:ND2	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:O	5	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:OD1	5	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CG	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CG	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE1	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:C	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:NZ	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:H	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG21	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:O	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD1	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:C	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:O	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CG	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD23	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG21	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD13	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:H	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:O	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CG	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CD	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:H	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:C	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:O	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD1	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:O	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:ND1	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CG	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:C	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD22	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:C	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CG	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CG	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE1	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:C	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB3	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:NZ	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CB	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:H	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG21	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:OD1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CD	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:N	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CE1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HE1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:ND1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:NE2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:O	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:373:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CZ	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HZ	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CD	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CD	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CE	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG2	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:NZ	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD11	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD12	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD13	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD21	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD22	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD23	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CG2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HA	8	0.23

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG21	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG22	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG23	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:379:THR:OG1	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:C	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CB	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CG	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:H	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HA	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB3	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD21	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD22	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:N	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:ND2	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:O	8	0.23
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:OD1	8	0.23
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	3	0.22
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG11	3	0.22
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG12	3	0.22
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG13	3	0.22
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG21	3	0.22
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG22	3	0.22
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG23	3	0.22
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG11	3	0.22
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG12	3	0.22
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG13	3	0.22
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG21	3	0.22
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG22	3	0.22
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG23	3	0.22
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG11	3	0.22
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG12	3	0.22
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG13	3	0.22
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG21	3	0.22
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG22	3	0.22
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG23	3	0.22
(1,52)	1:A:1348:THR:H	1:A:1366:PHE:HB2	5	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,52)	1:A:1348:THR:H	1:A:1366:PHE:HB3	5	0.22
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG2	4	0.22
(1,439)	1:A:1386:GLU:H	1:A:1386:GLU:HG3	4	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:OE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CE	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:NE2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:SD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH11	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH12	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG13	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE22	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG13	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HE	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:NE2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1264:SER:OG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1361:THR:OG1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CE	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CZ	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE22	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG22	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD13	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:OE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NE	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH22	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG23	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG23	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG23	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH12	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG23	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH11	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD13	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG12	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HE	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG12	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD13	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD23	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CB	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CD	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD12	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:OG1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:SG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG3	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:OG1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD2	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:O	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:OE1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1263:MET:SD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1264:SER:OG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1265:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:N	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:SG	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1277:SER:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1277:SER:OG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:NZ	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1319:SER:OG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG1	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1324:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH21	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CH2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HH2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:NE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1361:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1362:THR:OG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1363:SER:OG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HA	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:H	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG13	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD13	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD23	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:C	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE22	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:NE2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:O	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:OE1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:C	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CB	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CD	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CG	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CZ	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:H	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HA	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG3	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH11	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH12	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH21	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH22	7	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:N	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NE	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH1	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH2	7	0.22
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:O	7	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:O	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:C	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HZ	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:H	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CB	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CE1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB3	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:C	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:OG1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CG	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:N	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG23	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CZ	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB3	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:NZ	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE3	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:H	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:H	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CB	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:OG1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:N	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD3	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG23	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CE	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD22	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG3	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD12	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CG	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:H	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:N	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CD	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CB	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD3	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CG	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:C	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:O	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:N	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CB	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:ND2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:N	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:H	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CD	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:O	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD21	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:O	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:C	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HZ	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:H	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CB	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CE1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB3	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:C	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:OG1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CG	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CZ	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB2	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:N	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG23	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:OD1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CD	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CE1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HE1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:ND1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:NE2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CA	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:373:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CZ	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HZ	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CD	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CD	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CE	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:NZ	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD11	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD12	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD13	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD21	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD22	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD23	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CG2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG1	6	0.22

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG21	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG22	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG23	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:379:THR:OG1	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:C	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CB	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CG	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:H	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HA	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB3	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD21	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD22	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:N	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:ND2	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:O	6	0.22
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:OD1	6	0.22
(1,1255)	1:A:1303:LEU:HD11	1:A:1353:ARG:HB2	1	0.22
(1,1255)	1:A:1303:LEU:HD11	1:A:1353:ARG:HB3	1	0.22
(1,1255)	1:A:1303:LEU:HD12	1:A:1353:ARG:HB2	1	0.22
(1,1255)	1:A:1303:LEU:HD12	1:A:1353:ARG:HB3	1	0.22
(1,1255)	1:A:1303:LEU:HD13	1:A:1353:ARG:HB2	1	0.22
(1,1255)	1:A:1303:LEU:HD13	1:A:1353:ARG:HB3	1	0.22
(1,856)	1:A:1282:THR:H	1:A:1385:ALA:H	5	0.21
(1,809)	1:A:1281:LEU:HA	1:A:1312:ALA:H	4	0.21
(1,694)	1:A:1272:GLN:HB2	1:A:1273:GLY:H	6	0.21
(1,694)	1:A:1272:GLN:HB3	1:A:1273:GLY:H	6	0.21
(1,590)	1:A:1407:GLN:HB3	1:A:1408:ARG:H	8	0.21
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	8	0.21
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	8	0.21
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	8	0.21
(1,444)	1:A:1387:LEU:HB2	1:A:1388:ASP:HB2	7	0.21
(1,444)	1:A:1387:LEU:HB2	1:A:1388:ASP:HB3	7	0.21
(1,444)	1:A:1387:LEU:HB3	1:A:1388:ASP:HB2	7	0.21
(1,444)	1:A:1387:LEU:HB3	1:A:1388:ASP:HB3	7	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	9	0.21

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	9	0.21
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	9	0.21
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD1	8	0.21
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD2	8	0.21
(1,1555)	1:A:1326:THR:HA	1:A:1335:ARG:HA	7	0.21
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG11	5	0.2
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG12	5	0.2
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG13	5	0.2
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG21	5	0.2
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG22	5	0.2
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG23	5	0.2
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG11	5	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG12	5	0.2
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG13	5	0.2
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG21	5	0.2
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG22	5	0.2
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG23	5	0.2
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG11	5	0.2
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG12	5	0.2
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG13	5	0.2
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG21	5	0.2
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG22	5	0.2
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG23	5	0.2
(1,284)	1:A:1368:PHE:H	1:A:1383:LEU:HD11	10	0.2
(1,284)	1:A:1368:PHE:H	1:A:1383:LEU:HD12	10	0.2
(1,284)	1:A:1368:PHE:H	1:A:1383:LEU:HD13	10	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	1	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	1	0.2
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	1	0.2
(1,1827)	1:A:1347:SER:HB2	1:A:1348:THR:H	5	0.2
(1,1827)	1:A:1347:SER:HB3	1:A:1348:THR:H	5	0.2
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	10	0.2
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	10	0.2
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	10	0.2
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	10	0.2
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	10	0.2
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	10	0.2
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	10	0.2
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	10	0.2
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	10	0.2
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB2	3	0.2
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB3	3	0.2

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,796)	1:A:1280:TYR:H	1:A:1280:TYR:HE1	6	0.19
(1,796)	1:A:1280:TYR:H	1:A:1280:TYR:HE2	6	0.19
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	7	0.19
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	9	0.19
(1,50)	1:A:1348:THR:HG21	1:A:1397:VAL:HG11	8	0.19
(1,50)	1:A:1348:THR:HG21	1:A:1397:VAL:HG12	8	0.19
(1,50)	1:A:1348:THR:HG21	1:A:1397:VAL:HG13	8	0.19
(1,50)	1:A:1348:THR:HG21	1:A:1397:VAL:HG21	8	0.19
(1,50)	1:A:1348:THR:HG21	1:A:1397:VAL:HG22	8	0.19
(1,50)	1:A:1348:THR:HG21	1:A:1397:VAL:HG23	8	0.19
(1,50)	1:A:1348:THR:HG22	1:A:1397:VAL:HG11	8	0.19
(1,50)	1:A:1348:THR:HG22	1:A:1397:VAL:HG12	8	0.19
(1,50)	1:A:1348:THR:HG22	1:A:1397:VAL:HG13	8	0.19
(1,50)	1:A:1348:THR:HG22	1:A:1397:VAL:HG21	8	0.19
(1,50)	1:A:1348:THR:HG22	1:A:1397:VAL:HG22	8	0.19
(1,50)	1:A:1348:THR:HG22	1:A:1397:VAL:HG23	8	0.19
(1,50)	1:A:1348:THR:HG23	1:A:1397:VAL:HG11	8	0.19
(1,50)	1:A:1348:THR:HG23	1:A:1397:VAL:HG12	8	0.19
(1,50)	1:A:1348:THR:HG23	1:A:1397:VAL:HG13	8	0.19
(1,50)	1:A:1348:THR:HG23	1:A:1397:VAL:HG21	8	0.19
(1,50)	1:A:1348:THR:HG23	1:A:1397:VAL:HG22	8	0.19
(1,50)	1:A:1348:THR:HG23	1:A:1397:VAL:HG23	8	0.19
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	8	0.19
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	8	0.19
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	8	0.19
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	8	0.19
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	8	0.19
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	8	0.19
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	8	0.19
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	8	0.19
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	8	0.19
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	8	0.19
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	8	0.19
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	8	0.19
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	8	0.19
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	8	0.19
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	8	0.19
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	8	0.19
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	8	0.19
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	8	0.19
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	8	0.19
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	8	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	8	0.19
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	8	0.19
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	8	0.19
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	8	0.19
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	8	0.19
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	8	0.19
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	8	0.19
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	8	0.19
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	8	0.19
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	8	0.19
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	8	0.19
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	8	0.19
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	8	0.19
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	8	0.19
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	8	0.19
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	8	0.19
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	4	0.19
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	4	0.19
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	4	0.19
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	4	0.19
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	4	0.19
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	4	0.19
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	4	0.19
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	4	0.19
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	4	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:C	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:O	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:N	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CG	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD23	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:N	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG21	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD13	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:H	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:O	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CG	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CD	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:H	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:C	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:O	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD1	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:O	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:ND1	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CG	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:C	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD22	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:C	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:N	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CG	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CG	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE1	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:C	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:NZ	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:N	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:H	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG21	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:N	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:O	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HA	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD1	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:C	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:O	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE2	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:N	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CG	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD13	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD23	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:OD1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CD	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:N	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CE1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HE1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:ND1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:NE2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB3	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG21	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:373:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CZ	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HZ	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CD	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CB	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CD	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CE	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:NZ	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD11	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD12	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD13	2	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD21	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD22	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD23	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CG2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG21	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG22	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG23	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:379:THR:OG1	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:C	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CB	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CG	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:H	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HA	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB3	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD21	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD22	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:N	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:ND2	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:O	2	0.19
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	2	0.19
(1,1375)	1:A:1313:VAL:HG11	1:A:1387:LEU:HA	2	0.19
(1,1375)	1:A:1313:VAL:HG12	1:A:1387:LEU:HA	2	0.19
(1,1375)	1:A:1313:VAL:HG13	1:A:1387:LEU:HA	2	0.19
(1,1375)	1:A:1313:VAL:HG21	1:A:1387:LEU:HA	2	0.19
(1,1375)	1:A:1313:VAL:HG22	1:A:1387:LEU:HA	2	0.19
(1,1375)	1:A:1313:VAL:HG23	1:A:1387:LEU:HA	2	0.19
(1,1298)	1:A:1306:SER:H	1:A:1306:SER:HB2	9	0.19
(1,1111)	1:A:1295:VAL:HG11	1:A:1349:ASP:HB2	8	0.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1111)	1:A:1295:VAL:HG11	1:A:1349:ASP:HB3	8	0.19
(1,1111)	1:A:1295:VAL:HG12	1:A:1349:ASP:HB2	8	0.19
(1,1111)	1:A:1295:VAL:HG12	1:A:1349:ASP:HB3	8	0.19
(1,1111)	1:A:1295:VAL:HG13	1:A:1349:ASP:HB2	8	0.19
(1,1111)	1:A:1295:VAL:HG13	1:A:1349:ASP:HB3	8	0.19
(1,1111)	1:A:1295:VAL:HG21	1:A:1349:ASP:HB2	8	0.19
(1,1111)	1:A:1295:VAL:HG21	1:A:1349:ASP:HB3	8	0.19
(1,1111)	1:A:1295:VAL:HG22	1:A:1349:ASP:HB2	8	0.19
(1,1111)	1:A:1295:VAL:HG22	1:A:1349:ASP:HB3	8	0.19
(1,1111)	1:A:1295:VAL:HG23	1:A:1349:ASP:HB2	8	0.19
(1,1111)	1:A:1295:VAL:HG23	1:A:1349:ASP:HB3	8	0.19
(1,748)	1:A:1279:LEU:HD21	1:A:1280:TYR:H	10	0.18
(1,748)	1:A:1279:LEU:HD22	1:A:1280:TYR:H	10	0.18
(1,748)	1:A:1279:LEU:HD23	1:A:1280:TYR:H	10	0.18
(1,694)	1:A:1272:GLN:HB2	1:A:1273:GLY:H	4	0.18
(1,694)	1:A:1272:GLN:HB3	1:A:1273:GLY:H	4	0.18
(1,606)	1:A:1408:ARG:HB2	1:A:1409:LYS:H	7	0.18
(1,606)	1:A:1408:ARG:HB3	1:A:1409:LYS:H	7	0.18
(1,42)	1:A:1348:THR:HG21	1:A:1349:ASP:H	7	0.18
(1,42)	1:A:1348:THR:HG22	1:A:1349:ASP:H	7	0.18
(1,42)	1:A:1348:THR:HG23	1:A:1349:ASP:H	7	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:OD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NH2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG23	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NE	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD11	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:HA2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NH1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HD1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:OD1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:NE2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH12	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HE22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HG3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HG3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:NZ	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:NE2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HE	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD11	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HE21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:ND1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HD3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD11	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HD1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HG3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CD1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CG1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CD	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CG1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HE2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:NE1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CZ	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:OG1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG23	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:OD1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HH2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:OD1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NH1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CD	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NE	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:OE1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HD3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CE	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CD	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:NE2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:SD	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH11	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH12	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HG3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CZ3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HE21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG13	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HE22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG13	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:ND1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HD3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HG3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD21	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HE	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CE3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:H	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HG3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:NE2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HE1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:OG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HG2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:OG1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CE	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CZ	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HD3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HE22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CD	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CD	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HB3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CG	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NH2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HE3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG22	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD13	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:C	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:O	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1263:MET:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:SD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:OG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:CB	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:SG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:OG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:N	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HE3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:NZ	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:OG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:ND1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:NE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:OD2	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CE3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CH2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CZ2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CZ3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HE3	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HH2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HZ2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HZ3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:NE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:OG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1363:SER:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:OG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:OD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:OD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:OE1	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CG1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG13	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CA	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CD1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD13	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD23	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:HA2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:HA3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:C	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HE21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HE22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:NE2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:O	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:OE1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:C	4	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CB	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CD	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CG	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CZ	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:H	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HA	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HB2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HB3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HD2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HD3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HG2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HG3	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH11	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH12	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH21	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH22	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:N	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NE	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NH1	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NH2	4	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:O	4	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NE	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG21	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:HH22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:C	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:HG23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:HG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CD	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:HG23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:HG3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:HG23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CA	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH12	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:HG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:HG23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HG3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:HG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH11	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CB	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD13	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1315:HIS:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CZ2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG12	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HE21	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CD	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HE3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HE	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG12	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:HZ3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:ND1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:HA3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:HG3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD13	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HD3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CE	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:HE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1339:PRO:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CE2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:CG	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1275:ALA:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:HG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:H	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CD	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:HG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HD3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HD23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HA	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HE21	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:HZ3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CD	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CD	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HB2	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1271:ARG:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:HG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NH1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG21	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD12	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:HA3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:NH2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HB3	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1265:THR:OG1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:HG3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:OD1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1362:THR:OG1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1388:ASP:OD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1407:GLN:OE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HD2	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1276:CYS:SG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH21	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:HH22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HD3	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HD23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:NE2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:HG3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HE2	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH11	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1317:LYS:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:CG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:NE2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CD1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1392:PRO:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HD23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HG3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HE3	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD12	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HE22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CD	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:NE2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CH2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG11	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HG2	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HD3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG11	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1321:GLN:OE1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:HA2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1363:SER:OG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HD3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD12	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HG3	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1277:SER:OG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1387:LEU:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CD	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:CG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ1	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:CG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HE3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:HG3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:CZ	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1355:TRP:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:H	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ2	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CD1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1319:SER:OG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:N	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD22	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1390:ASP:OD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:HZ3	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CD	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HZ2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CD1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:N	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1268:ASP:OD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1270:LEU:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:NH2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:CB	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CD2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:HG23	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NE	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD11	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:HB3	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1403:VAL:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:HA2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:O	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NH1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:NZ	1:A:1408:ARG:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HE3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1263:MET:SD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1264:SER:OG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1265:THR:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1265:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1267:ALA:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1268:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1270:LEU:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1271:ARG:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1272:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:C	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1275:ALA:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1276:CYS:SG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1277:SER:OG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HG2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1311:PRO:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1313:VAL:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1315:HIS:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HE3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:HZ3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:NZ	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1317:LYS:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1319:SER:OG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1320:ALA:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:CG	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1321:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1324:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HA	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:HE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:ND1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:NE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1337:HIS:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1339:PRO:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1352:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1354:ARG:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CE3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CH2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CZ2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:CZ3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HD1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HE3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HH2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HZ2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:HZ3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:NE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1355:TRP:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1360:GLY:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1361:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:CG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:HG23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1362:THR:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1362:THR:OG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1363:SER:OG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1387:LEU:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:OD1	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1388:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1389:PRO:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:OD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1390:ASP:OD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:NE2	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1391:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1392:PRO:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1395:ALA:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CG1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:CG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG13	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:HG23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1403:VAL:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CD1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD13	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HD23	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:HG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1405:LEU:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:HA2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:HA3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1406:GLY:O	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HE21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HE22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:NE2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:O	10	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,28)	2:B:370:LYS:O	1:A:1407:GLN:OE1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:C	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CB	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CD	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CG	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:CZ	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:H	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HA	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HB2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HB3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HD2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HD3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HG2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HG3	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH11	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH12	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH21	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:HH22	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:N	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NE	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NH1	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:NH2	10	0.18
(1,28)	2:B:370:LYS:O	1:A:1408:ARG:O	10	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:HH22	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1313:VAL:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:HB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HH12	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:CG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1405:LEU:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HH21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:C	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:HG21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HD22	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:HG21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:HE22	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HG21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:HG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CA	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:HG3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HG3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HG21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:NZ	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:NE2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HE	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1360:GLY:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1389:PRO:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HD22	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CB	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HD11	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:HE21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:ND1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CD2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CD2	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HE1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1267:ALA:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HD2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HZ1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1360:GLY:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:HD3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:HD2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HD11	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CE1	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:HD1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:HG3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CD1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:CG1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:CD	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:CG	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:HB1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:CG1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HE2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:HG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HD2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:NE1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:CZ	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:H	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:HG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1324:THR:OG1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1354:ARG:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:HG23	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HD21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:OD1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1395:ALA:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1406:GLY:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HA	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1311:PRO:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HH2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HB2	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:OD1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:NH1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:HG22	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:CD	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:HB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:HB1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1406:GLY:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:NE	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HB3	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1272:GLN:OE1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:HD3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:CE	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:CD	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:NE2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HD1	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1263:MET:SD	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HH21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1337:HIS:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HH11	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HH12	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HD2	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:HG1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HD21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:HG3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1320:ALA:O	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:CZ3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:HG1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:HE21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HG13	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:HE22	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:HE1	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HG13	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:ND1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HD3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1360:GLY:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:HG3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HD21	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HE	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:N	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:CG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:HB1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CD2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CE3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:CG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:H	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:ND1	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1264:SER:OG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:C	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HG3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:NE2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:HE1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1360:GLY:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1361:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:HD2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HB2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:NE2	1:A:1408:ARG:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:CE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HE3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1263:MET:SD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:HG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1264:SER:OG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1265:THR:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:HB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1265:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1267:ALA:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1268:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1270:LEU:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1271:ARG:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:CG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1272:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1275:ALA:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:HG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1276:CYS:SG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:HG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:N	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1277:SER:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1277:SER:OG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1311:PRO:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1313:VAL:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:HB3	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1315:HIS:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:CE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HE3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HZ1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HZ2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:HZ3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:NZ	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1317:LYS:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:HG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1319:SER:OG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1320:ALA:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1321:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:HB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1324:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:HE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:ND1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:NE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1337:HIS:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:HG2	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1339:PRO:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1352:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1354:ARG:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CE3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CH2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CZ2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:CZ3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HE3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HH2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HZ2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:HZ3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:NE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1355:TRP:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1360:GLY:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1360:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1360:GLY:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1360:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1360:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1360:GLY:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1360:GLY:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:HB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1361:THR:OG1	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1362:THR:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:CG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:HB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:HG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:HG21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:HG22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:HG23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1362:THR:OG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:HG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1363:SER:OG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:HG	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1387:LEU:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1388:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1389:PRO:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:OD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1390:ASP:OD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:CA	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1391:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1392:PRO:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:HB1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1395:ALA:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:CG1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:CG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HG11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HG12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HG13	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HG21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HG22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:HG23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1403:VAL:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:CD1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:CD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HD11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HD12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HD13	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HD21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HD22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HD23	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:HG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1405:LEU:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1406:GLY:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1406:GLY:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1406:GLY:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1406:GLY:HA2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1406:GLY:HA3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1406:GLY:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1406:GLY:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:CB	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:HE21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:HE22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:NE2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:O	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1407:GLN:OE1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:C	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:CA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:CB	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:CD	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:CG	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:CZ	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:H	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HA	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HB2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HB3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HD2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HD3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HG2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HG3	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HH11	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HH12	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HH21	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:HH22	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:N	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:NE	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:NH1	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:NH2	1	0.18
(1,27)	2:B:369:HIS:O	1:A:1408:ARG:O	1	0.18
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	5	0.18
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	5	0.18
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	5	0.18
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	5	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	5	0.18
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	5	0.18
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	5	0.18
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	5	0.18
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	5	0.18
(1,1473)	1:A:1321:GLN:H	1:A:1321:GLN:HG2	3	0.18
(1,1473)	1:A:1321:GLN:H	1:A:1321:GLN:HG3	3	0.18
(1,1473)	1:A:1321:GLN:H	1:A:1321:GLN:HG2	10	0.18
(1,1473)	1:A:1321:GLN:H	1:A:1321:GLN:HG3	10	0.18
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD11	1	0.18
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD12	1	0.18
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD13	1	0.18
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD21	1	0.18
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD22	1	0.18
(1,1398)	1:A:1314:VAL:HG11	1:A:1332:LEU:HD23	1	0.18
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD11	1	0.18
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD12	1	0.18
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD13	1	0.18
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD21	1	0.18
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD22	1	0.18
(1,1398)	1:A:1314:VAL:HG12	1:A:1332:LEU:HD23	1	0.18
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD11	1	0.18
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD12	1	0.18
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD13	1	0.18
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD21	1	0.18
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD22	1	0.18
(1,1398)	1:A:1314:VAL:HG13	1:A:1332:LEU:HD23	1	0.18
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD11	1	0.18
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD12	1	0.18
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD13	1	0.18
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD21	1	0.18
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD22	1	0.18
(1,1398)	1:A:1314:VAL:HG21	1:A:1332:LEU:HD23	1	0.18
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD11	1	0.18
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD12	1	0.18
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD13	1	0.18
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD21	1	0.18
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD22	1	0.18
(1,1398)	1:A:1314:VAL:HG22	1:A:1332:LEU:HD23	1	0.18
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD11	1	0.18
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD12	1	0.18
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD13	1	0.18

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD21	1	0.18
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD22	1	0.18
(1,1398)	1:A:1314:VAL:HG23	1:A:1332:LEU:HD23	1	0.18
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB2	2	0.18
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB3	2	0.18
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	6	0.18
(1,856)	1:A:1282:THR:H	1:A:1385:ALA:H	6	0.17
(1,856)	1:A:1282:THR:H	1:A:1385:ALA:H	7	0.17
(1,748)	1:A:1279:LEU:HD21	1:A:1280:TYR:H	7	0.17
(1,748)	1:A:1279:LEU:HD22	1:A:1280:TYR:H	7	0.17
(1,748)	1:A:1279:LEU:HD23	1:A:1280:TYR:H	7	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG11	9	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG12	9	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG13	9	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG21	9	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG22	9	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG23	9	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG11	9	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG12	9	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG13	9	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG21	9	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG22	9	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG23	9	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG11	9	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG12	9	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG13	9	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG21	9	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG22	9	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG23	9	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG11	10	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG12	10	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG13	10	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG21	10	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG22	10	0.17
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG23	10	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG11	10	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG12	10	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG13	10	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG21	10	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG22	10	0.17
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG23	10	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG11	10	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG12	10	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG13	10	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG21	10	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG22	10	0.17
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG23	10	0.17
(1,417)	1:A:1382:HIS:HA	1:A:1383:LEU:HD11	10	0.17
(1,417)	1:A:1382:HIS:HA	1:A:1383:LEU:HD12	10	0.17
(1,417)	1:A:1382:HIS:HA	1:A:1383:LEU:HD13	10	0.17
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	9	0.17
(1,331)	1:A:1371:LYS:H	1:A:1371:LYS:HD2	7	0.17
(1,331)	1:A:1371:LYS:H	1:A:1371:LYS:HD3	7	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:CE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HE3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1263:MET:SD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1264:SER:OG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:CG2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1265:THR:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:HB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1265:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1267:ALA:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1268:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1270:LEU:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1271:ARG:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1272:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1275:ALA:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1276:CYS:SG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1277:SER:OG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1311:PRO:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1313:VAL:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1315:HIS:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:CE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HE3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HZ1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HZ2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:HZ3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:NZ	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1317:LYS:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1319:SER:OG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:HB1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1320:ALA:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1321:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:HB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1324:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1339:PRO:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1352:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1354:ARG:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CE3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CH2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CZ2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:CZ3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HE3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HH2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HZ2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:HZ3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:NE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1355:TRP:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1360:GLY:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1360:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1360:GLY:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1360:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1360:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1360:GLY:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1360:GLY:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:HB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1361:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:CG2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1362:THR:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:HB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1362:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1363:SER:OG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1387:LEU:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1388:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1389:PRO:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1390:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:H	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1391:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1392:PRO:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1395:ALA:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1403:VAL:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1405:LEU:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1406:GLY:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1406:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1406:GLY:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1406:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1406:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1406:GLY:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1406:GLY:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:O	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1407:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:C	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:H	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:N	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:C	1:A:1408:ARG:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:CE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HE3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1263:MET:SD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1264:SER:OG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:HB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1265:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1267:ALA:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1268:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1270:LEU:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1271:ARG:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1272:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1275:ALA:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1276:CYS:SG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1277:SER:OG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1311:PRO:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1313:VAL:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1315:HIS:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:CE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HE3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HG3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HZ1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HZ2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:HZ3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:NZ	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1317:LYS:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1319:SER:OG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1320:ALA:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:NE2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1321:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:HB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1324:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:HE1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1339:PRO:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1352:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1354:ARG:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CE3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CH2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CZ2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:CZ3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HE3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HH2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HZ2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:HZ3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:NE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1355:TRP:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1360:GLY:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1360:GLY:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1360:GLY:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1360:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1360:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1360:GLY:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1360:GLY:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:HB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1361:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:HB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1362:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1363:SER:OG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1387:LEU:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1388:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:HD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1389:PRO:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1390:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1391:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1392:PRO:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1395:ALA:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1403:VAL:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1405:LEU:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1406:GLY:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1406:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1406:GLY:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1406:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1406:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1406:GLY:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1406:GLY:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:O	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1407:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:C	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:H	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HB2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:N	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:CA	1:A:1408:ARG:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:CE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HE3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1263:MET:SD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:HG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1264:SER:OG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1265:THR:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:HB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1265:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1267:ALA:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1268:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1270:LEU:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1271:ARG:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1272:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1275:ALA:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:HG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1276:CYS:SG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:HG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1277:SER:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1277:SER:OG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1311:PRO:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1313:VAL:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1315:HIS:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:CE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HE3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HZ1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HZ2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:HZ3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:NZ	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1317:LYS:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:HG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1319:SER:OG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1320:ALA:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1321:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:HB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1324:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:HG2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1339:PRO:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1352:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1354:ARG:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CE3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CH2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CZ2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:CZ3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HE3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HH2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HZ2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:HZ3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:NE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1355:TRP:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1360:GLY:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1360:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1360:GLY:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1360:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1360:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1360:GLY:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1360:GLY:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:HB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1361:THR:OG1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1362:THR:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:HB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1362:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:HG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1363:SER:OG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:HG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1387:LEU:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1388:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1389:PRO:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1390:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1391:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1392:PRO:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1395:ALA:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1403:VAL:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1405:LEU:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1406:GLY:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1406:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1406:GLY:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1406:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1406:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1406:GLY:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1406:GLY:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:O	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1407:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:C	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:H	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:N	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:H	1:A:1408:ARG:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:CE	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HE3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1263:MET:SD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1264:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1265:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1267:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1268:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1270:LEU:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:CZ	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1271:ARG:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1272:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:HB2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1275:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1276:CYS:SG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1277:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1311:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1313:VAL:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1315:HIS:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:CE	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HD3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HE3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HZ1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HZ2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:HZ3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:NZ	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1317:LYS:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1319:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1320:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:HE22	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1321:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1324:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HD1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1339:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1352:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:CD	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1354:ARG:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CE3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CH2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CZ2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:CZ3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HE3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HH2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HZ2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:HZ3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:NE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1355:TRP:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1360:GLY:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1360:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1360:GLY:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1360:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1360:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1360:GLY:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1360:GLY:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1361:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1362:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1363:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1387:LEU:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1388:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1389:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1390:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1391:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:CD	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1392:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1395:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1403:VAL:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1405:LEU:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1406:GLY:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1406:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1406:GLY:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1406:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1406:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1406:GLY:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1406:GLY:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1407:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:C	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:H	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:N	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:HA2	1:A:1408:ARG:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:CE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HE3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1263:MET:SD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1264:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1265:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1267:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1268:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1270:LEU:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1271:ARG:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1272:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1275:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1276:CYS:SG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1277:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1311:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1313:VAL:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1315:HIS:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:CE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HE3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HZ1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HZ2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:HZ3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:NZ	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1317:LYS:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1319:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1320:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1321:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1324:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:HB2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1339:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1352:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:NH2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1354:ARG:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CE3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CH2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CZ2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:CZ3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HE3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HH2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HZ2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:HZ3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:NE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1355:TRP:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1360:GLY:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1360:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1360:GLY:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1360:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1360:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1360:GLY:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1360:GLY:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:HG22	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1361:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:HB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1362:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1363:SER:OG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HD13	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1387:LEU:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1388:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1389:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1390:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1391:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1392:PRO:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1395:ALA:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1403:VAL:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1405:LEU:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1406:GLY:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1406:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1406:GLY:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1406:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1406:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1406:GLY:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:HA3	1:A:1406:GLY:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:O	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1407:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:C	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:H	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:N	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:HA3	1:A:1408:ARG:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1263:MET:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:CE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HE3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1263:MET:SD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1264:SER:OG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:HB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1265:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1267:ALA:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1268:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1270:LEU:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1271:ARG:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1272:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1275:ALA:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1276:CYS:SG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1277:SER:OG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1311:PRO:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1313:VAL:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1315:HIS:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:CE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HE3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HZ1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HZ2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:HZ3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:NZ	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1317:LYS:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1319:SER:OG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1320:ALA:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1321:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:HB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1324:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HB2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1339:PRO:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1352:ASP:OD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1354:ARG:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CE3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CH2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CZ2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:CZ3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HE3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HH2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HZ2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:HZ3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:NE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1355:TRP:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1360:GLY:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1360:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1360:GLY:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1360:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1360:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1360:GLY:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1360:GLY:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:HB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1361:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:HB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1362:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1363:SER:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1363:SER:OG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1387:LEU:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1388:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1389:PRO:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1390:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1391:GLN:OE1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1392:PRO:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1395:ALA:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1403:VAL:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1405:LEU:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1406:GLY:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1406:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1406:GLY:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1406:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1406:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1406:GLY:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1406:GLY:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:C	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:O	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1407:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:H	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:N	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:N	1:A:1408:ARG:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:CE	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HE3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1263:MET:SD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1264:SER:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1264:SER:OG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:HB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1265:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1267:ALA:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1268:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1270:LEU:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:NE	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1271:ARG:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1272:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1275:ALA:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1276:CYS:SG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1277:SER:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1277:SER:OG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1311:PRO:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1313:VAL:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1315:HIS:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:CE	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HE3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HZ1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HZ2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:HZ3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:NZ	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1317:LYS:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1319:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1319:SER:OG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1320:ALA:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1321:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:HB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:HG21	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1324:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1324:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:HE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:ND1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:NE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1337:HIS:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1339:PRO:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1352:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:HH22	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1354:ARG:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CE3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CH2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CZ2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:CZ3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HE3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HH2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HZ2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:HZ3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:NE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1355:TRP:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1360:GLY:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1360:GLY:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1360:GLY:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1360:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1360:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1360:GLY:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1360:GLY:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1361:THR:HB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1361:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:CG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:HB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:HG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:HG21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:HG22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:HG23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1362:THR:OG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1363:SER:OG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HB2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1387:LEU:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1388:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1389:PRO:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:OD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1390:ASP:OD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1391:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1392:PRO:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:HB1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1395:ALA:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:CG1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:CG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HG11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HG12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HG13	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HG21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HG22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:HG23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1403:VAL:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:CD1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:CD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HD11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HD12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HD13	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HD21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HD22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HD23	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:HG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1405:LEU:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1406:GLY:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1406:GLY:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1406:GLY:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1406:GLY:HA2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1406:GLY:HA3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1406:GLY:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1406:GLY:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:HE21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:HE22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:N	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:NE2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:O	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1407:GLN:OE1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:C	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:CA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:CB	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:CD	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:CG	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:CZ	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:H	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HA	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HB2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HB3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HD2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HD3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HE	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HG2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HG3	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HH11	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HH12	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HH21	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:HH22	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:NE	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:NH1	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:NH2	8	0.17
(1,30)	2:B:372:GLY:O	1:A:1408:ARG:O	8	0.17
(1,1826)	1:A:1347:SER:HB2	1:A:1348:THR:H	5	0.17
(1,1819)	1:A:1346:SER:H	1:A:1347:SER:H	1	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:374:PHE:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:H	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:C	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:H	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HD3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HE2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:CA	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:376:LYS:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CB	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:CB	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CD	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:HZ3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG22	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:CG	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HG3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:H	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:N	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:CG2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:HA	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:CG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HB3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:HB2	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HE3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:H	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:HG	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:HB3	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:O	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG22	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CD	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD21	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:N	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD11	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:O	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CE	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:CG2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:HG3	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CD2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:OD1	2:B:380:ASN:OD1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CB	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CD	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:367:GLU:OE2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:368:ASP:OD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CE1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:HE1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:ND1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:NE2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:369:HIS:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CA	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:370:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:371:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:HA3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:372:GLY:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:C	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:373:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CE2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:CZ	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HE2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:HZ	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:374:PHE:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CD	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:375:PRO:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CD	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CE	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HD3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HE3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HG3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:HZ3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:NZ	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:376:LYS:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:377:ALA:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CD2	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD11	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD12	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD13	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD21	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD22	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HD23	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:HG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:378:LEU:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:CG2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG21	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG22	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:HG23	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:379:THR:OG1	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:C	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CB	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:CG	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:H	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HA	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HB3	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD21	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:HD22	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:N	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:ND2	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:O	8	0.17
(1,16)	1:A:1388:ASP:OD2	2:B:380:ASN:OD1	8	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1522)	1:A:1323:ILE:H	1:A:1338:TYR:HB2	1	0.17
(1,1522)	1:A:1323:ILE:H	1:A:1338:TYR:HB3	1	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:N	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:H	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CD	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:377:ALA:O	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD21	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:C	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:371:PRO:O	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:C	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:CA	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:HZ	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:H	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CB	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:CB	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CE1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HB3	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HD2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:C	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:379:THR:OG1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:CD2	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:CG	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:N	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:HG23	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:CE1	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:CZ	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:CG	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:HB3	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:NZ	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HE3	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:H	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:H	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:H	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CB	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:HA	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:373:THR:OG1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:N	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB2	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:HB2	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HD3	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:HG23	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CE	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD22	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:HB3	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:HG3	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD12	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:HD1	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:CG	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:H	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:N	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:HD2	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CD	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CB	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HD3	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:CG	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:HE1	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:C	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:369:HIS:O	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:N	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CB	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:ND2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:N	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:N	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:H	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CD	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:377:ALA:O	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD21	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:ND1	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD1	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:371:PRO:O	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:HZ	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:C	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CB	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:NE2	2:B:380:ASN:OD1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CD	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:HG3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:367:GLU:OE2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:368:ASP:OD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CE1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HA	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:HE1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:ND1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:NE2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:369:HIS:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:370:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG2	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:371:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:HA3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:372:GLY:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:373:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CE2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:CZ	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HE2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:HZ	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:374:PHE:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CD	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HD3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:HG3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:375:PRO:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CD	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CE	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HD3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HE3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HG3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:HZ3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:NZ	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:376:LYS:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:H	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:377:ALA:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CD2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD11	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD12	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD13	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD21	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD22	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HD23	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:HG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:378:LEU:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:CG2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HB	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG21	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG22	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:HG23	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:379:THR:OG1	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:C	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CB	9	0.17

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:CG	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:H	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HA	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HB3	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD21	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:HD22	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:N	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:ND2	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:O	9	0.17
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	9	0.17
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	4	0.17
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD2	7	0.17
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD3	7	0.17
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD2	7	0.17
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD3	7	0.17
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD2	7	0.17
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD3	7	0.17
(1,92)	1:A:1353:ARG:HA	1:A:1353:ARG:HD3	8	0.16
(1,674)	1:A:1270:LEU:HG	1:A:1272:GLN:H	4	0.16
(1,664)	1:A:1269:LEU:HD11	1:A:1273:GLY:H	3	0.16
(1,664)	1:A:1269:LEU:HD12	1:A:1273:GLY:H	3	0.16
(1,664)	1:A:1269:LEU:HD13	1:A:1273:GLY:H	3	0.16
(1,664)	1:A:1269:LEU:HD21	1:A:1273:GLY:H	3	0.16
(1,664)	1:A:1269:LEU:HD22	1:A:1273:GLY:H	3	0.16
(1,664)	1:A:1269:LEU:HD23	1:A:1273:GLY:H	3	0.16
(1,63)	1:A:1349:ASP:H	1:A:1352:ASP:H	1	0.16
(1,627)	1:A:1265:THR:H	1:A:1265:THR:HG21	3	0.16
(1,627)	1:A:1265:THR:H	1:A:1265:THR:HG22	3	0.16
(1,627)	1:A:1265:THR:H	1:A:1265:THR:HG23	3	0.16
(1,615)	1:A:1408:ARG:H	1:A:1408:ARG:HD2	1	0.16
(1,562)	1:A:1403:VAL:HB	1:A:1404:LEU:HD11	7	0.16
(1,562)	1:A:1403:VAL:HB	1:A:1404:LEU:HD12	7	0.16
(1,562)	1:A:1403:VAL:HB	1:A:1404:LEU:HD13	7	0.16
(1,562)	1:A:1403:VAL:HB	1:A:1404:LEU:HD21	7	0.16
(1,562)	1:A:1403:VAL:HB	1:A:1404:LEU:HD22	7	0.16
(1,562)	1:A:1403:VAL:HB	1:A:1404:LEU:HD23	7	0.16
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG11	2	0.16
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG12	2	0.16
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG13	2	0.16
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG21	2	0.16
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG22	2	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,539)	1:A:1401:THR:HG21	1:A:1403:VAL:HG23	2	0.16
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG11	2	0.16
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG12	2	0.16
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG13	2	0.16
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG21	2	0.16
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG22	2	0.16
(1,539)	1:A:1401:THR:HG22	1:A:1403:VAL:HG23	2	0.16
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG11	2	0.16
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG12	2	0.16
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG13	2	0.16
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG21	2	0.16
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG22	2	0.16
(1,539)	1:A:1401:THR:HG23	1:A:1403:VAL:HG23	2	0.16
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	1	0.16
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	1	0.16
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	1	0.16
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	1	0.16
(1,342)	1:A:1372:LYS:HE2	1:A:1380:VAL:HG11	7	0.16
(1,342)	1:A:1372:LYS:HE2	1:A:1380:VAL:HG12	7	0.16
(1,342)	1:A:1372:LYS:HE2	1:A:1380:VAL:HG13	7	0.16
(1,342)	1:A:1372:LYS:HE2	1:A:1380:VAL:HG21	7	0.16
(1,342)	1:A:1372:LYS:HE2	1:A:1380:VAL:HG22	7	0.16
(1,342)	1:A:1372:LYS:HE2	1:A:1380:VAL:HG23	7	0.16
(1,342)	1:A:1372:LYS:HE3	1:A:1380:VAL:HG11	7	0.16
(1,342)	1:A:1372:LYS:HE3	1:A:1380:VAL:HG12	7	0.16
(1,342)	1:A:1372:LYS:HE3	1:A:1380:VAL:HG13	7	0.16
(1,342)	1:A:1372:LYS:HE3	1:A:1380:VAL:HG21	7	0.16
(1,342)	1:A:1372:LYS:HE3	1:A:1380:VAL:HG22	7	0.16
(1,342)	1:A:1372:LYS:HE3	1:A:1380:VAL:HG23	7	0.16
(1,334)	1:A:1371:LYS:H	1:A:1372:LYS:HA	7	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:O	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG22	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CD	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD21	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HB	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:C	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD11	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CE	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CG2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CB	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:C	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:OD1	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:NE2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:N	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HE1	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:CA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CB	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:N	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:N	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:O	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB1	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:H	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:H	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CB	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CD2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD1	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:O	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:O	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:C	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CD	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG22	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:O	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:C	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CG	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HB	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:N	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CG2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CG	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ1	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:C	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:C	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE3	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:O	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:H	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HG	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:O	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG22	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CD	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD11	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD21	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:OD1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CD	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG2	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CE1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HE1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:ND1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:NE2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HA	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HB	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:373:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CZ	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HZ	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CD	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:C	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CD	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CE	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:NZ	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD11	5	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD12	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD13	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD21	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD22	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD23	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CG2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG21	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG22	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG23	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:379:THR:OG1	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:C	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CB	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CG	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:H	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HA	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB3	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD21	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD22	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:N	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:ND2	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:O	5	0.16
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:OD1	5	0.16
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD1	9	0.16
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD2	9	0.16
(1,1851)	1:A:1272:GLN:HG2	2:B:371:PRO:HA	9	0.16
(1,1851)	1:A:1272:GLN:HG3	2:B:371:PRO:HA	9	0.16
(1,1546)	1:A:1325:LEU:HD11	1:A:1326:THR:H	7	0.16
(1,1546)	1:A:1325:LEU:HD12	1:A:1326:THR:H	7	0.16

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1546)	1:A:1325:LEU:HD13	1:A:1326:THR:H	7	0.16
(1,1546)	1:A:1325:LEU:HD21	1:A:1326:THR:H	7	0.16
(1,1546)	1:A:1325:LEU:HD22	1:A:1326:THR:H	7	0.16
(1,1546)	1:A:1325:LEU:HD23	1:A:1326:THR:H	7	0.16
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	8	0.16
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	8	0.16
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	8	0.16
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	8	0.16
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	8	0.16
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	8	0.16
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	8	0.16
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	8	0.16
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	8	0.16
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD2	8	0.16
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD3	8	0.16
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD2	8	0.16
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD3	8	0.16
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD2	8	0.16
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD3	8	0.16
(1,772)	1:A:1279:LEU:H	1:A:1387:LEU:HB2	10	0.15
(1,772)	1:A:1279:LEU:H	1:A:1387:LEU:HB3	10	0.15
(1,629)	1:A:1266:ALA:HB1	1:A:1270:LEU:H	5	0.15
(1,629)	1:A:1266:ALA:HB2	1:A:1270:LEU:H	5	0.15
(1,629)	1:A:1266:ALA:HB3	1:A:1270:LEU:H	5	0.15
(1,615)	1:A:1408:ARG:H	1:A:1408:ARG:HD2	3	0.15
(1,590)	1:A:1407:GLN:HB3	1:A:1408:ARG:H	1	0.15
(1,548)	1:A:1401:THR:HG21	1:A:1407:GLN:H	2	0.15
(1,548)	1:A:1401:THR:HG22	1:A:1407:GLN:H	2	0.15
(1,548)	1:A:1401:THR:HG23	1:A:1407:GLN:H	2	0.15
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	9	0.15
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	9	0.15
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	9	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG11	9	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG12	9	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG13	9	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG21	9	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG22	9	0.15
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG23	9	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG11	9	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG12	9	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG13	9	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG21	9	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG22	9	0.15
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG23	9	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG11	9	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG12	9	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG13	9	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG21	9	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG22	9	0.15
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG23	9	0.15
(1,47)	1:A:1348:THR:HG21	1:A:1366:PHE:HB2	4	0.15
(1,47)	1:A:1348:THR:HG22	1:A:1366:PHE:HB2	4	0.15
(1,47)	1:A:1348:THR:HG23	1:A:1366:PHE:HB2	4	0.15
(1,450)	1:A:1389:PRO:HG2	1:A:1390:ASP:H	4	0.15
(1,450)	1:A:1389:PRO:HG3	1:A:1390:ASP:H	4	0.15
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	6	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:CG	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HB2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:N	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:HG23	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:C	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:C	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:OD1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CA	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:CZ	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HZ1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:HG1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:CA	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:HB3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:NZ	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CB	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CE1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HE3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:H	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:CB	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:H	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HZ2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CB	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HD2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:CD1	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HG2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:373:THR:OG1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:N	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CD2	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:CD2	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:OE1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CG	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HD3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:HG23	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:CE	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HD22	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:CG	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:HG3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HB2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:HG1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:H	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HD12	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:H	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:HB2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:CG	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:H	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:N	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HA	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HB2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HA	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:CD	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:CB	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:HD3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:CG	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HB2	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:C	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:369:HIS:O	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:372:GLY:N	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB3	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:HB2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:CB	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:ND2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HB3	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:N	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:372:GLY:H	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD11	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:CD	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:377:ALA:O	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:HD21	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HD11	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:HD1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:371:PRO:O	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD12	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:C	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:HB2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:HA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HD12	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:HA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:HG2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:HZ	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:H	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:CB	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HD13	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:CE1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:HB3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HD2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:C	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:379:THR:OG1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HD21	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:CG	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HB2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:N	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:HG23	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HD22	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:OD1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD23	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:CZ	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HZ1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:HG1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HD23	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:HB3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:NZ	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HG	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CE1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HE3	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:H	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:HG	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:H	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HZ2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:373:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CB	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HD2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:N	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:N	2:B:380:ASN:OD1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:CD	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:HG2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:HG3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:OE1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:367:GLU:OE2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:CA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:OD1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:368:ASP:OD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:CD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:CE1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:HD1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:HD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:HE1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:ND1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:NE2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:369:HIS:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HG2	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:370:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:371:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:372:GLY:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:372:GLY:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:372:GLY:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:372:GLY:HA2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:372:GLY:HA3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:372:GLY:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:372:GLY:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:373:THR:OG1	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CD1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CE1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CE2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:CZ	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HD1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HE1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HE2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:HZ	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:374:PHE:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:CD	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:HD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:HD3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:HG2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:HG3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:375:PRO:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:CD	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:CE	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HA	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HD3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HE2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HE3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HG2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HG3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HZ1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HZ2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:HZ3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:NZ	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:376:LYS:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:HB1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:377:ALA:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:CD1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:CD2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HD11	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HD12	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HD13	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HD21	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HD22	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HD23	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:HG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:N	2	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,3)	1:A:1270:LEU:O	2:B:378:LEU:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:CG2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:HB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:HG1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:HG21	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:HG22	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:HG23	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:379:THR:OG1	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:C	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:CA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:CB	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:CG	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:H	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:HA	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:HB2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:HB3	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:HD21	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:HD22	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:N	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:ND2	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:O	2	0.15
(1,3)	1:A:1270:LEU:O	2:B:380:ASN:OD1	2	0.15
(1,245)	1:A:1365:ILE:HG12	1:A:1366:PHE:H	4	0.15
(1,245)	1:A:1365:ILE:HG13	1:A:1366:PHE:H	4	0.15
(1,229)	1:A:1364:LYS:HG2	1:A:1393:ALA:HB1	9	0.15
(1,229)	1:A:1364:LYS:HG2	1:A:1393:ALA:HB2	9	0.15
(1,229)	1:A:1364:LYS:HG2	1:A:1393:ALA:HB3	9	0.15
(1,229)	1:A:1364:LYS:HG3	1:A:1393:ALA:HB1	9	0.15
(1,229)	1:A:1364:LYS:HG3	1:A:1393:ALA:HB2	9	0.15
(1,229)	1:A:1364:LYS:HG3	1:A:1393:ALA:HB3	9	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:CG	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CD	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CB	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:H	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:C	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:C	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:372:GLY:O	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HB3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD1	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:O	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CA	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:ND1	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:CG	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:C	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:HD22	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:CB	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HD2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:C	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:HB3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:CG1	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:HG3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:N	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:CG	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:CG2	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:CG	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE1	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:C	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:H	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CB	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HB3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:NZ	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:N	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HA	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:368:ASP:OD2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CB	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:H	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG21	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HB	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:N	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:370:LYS:O	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CE2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HG11	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:HZ3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD1	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HD3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CB	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HG12	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CB	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HG3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:C	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:378:LEU:O	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HG13	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:367:GLU:OE2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:N	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:CG	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HG21	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:N	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HB3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG21	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CB	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HG22	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HB3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:H	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:375:PRO:O	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HB3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:HG23	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:CG	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CD	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:372:GLY:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CB	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG2	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:H	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:O	10	0.15
(1,22)	1:A:1403:VAL:N	2:B:380:ASN:OD1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CA	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CD	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:HG3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:367:GLU:OE2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:368:ASP:OD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CE1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:HE1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:ND1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:NE2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:369:HIS:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:C	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:370:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:371:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:HA3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:372:GLY:O	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:373:THR:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:373:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CE2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:CZ	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HE2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:HZ	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:374:PHE:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CD	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HB3	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HD3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:HG3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:375:PRO:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CD	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CE	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HD3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HE3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HG3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:HZ3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:NZ	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:376:LYS:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:377:ALA:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD1	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CD2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD11	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD12	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD13	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD21	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD22	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HD23	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:HG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:378:LEU:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:CG2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG21	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG22	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:HG23	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:O	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:379:THR:OG1	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:C	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CB	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:CG	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:H	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HA	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HB3	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD21	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:HD22	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:N	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:ND2	10	0.15
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:O	10	0.15

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,22)	1:A:1403:VAL:O	2:B:380:ASN:OD1	10	0.15
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG11	1	0.15
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG12	1	0.15
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG13	1	0.15
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG21	1	0.15
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG22	1	0.15
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG23	1	0.15
(1,1794)	1:A:1345:PHE:H	1:A:1368:PHE:HB2	7	0.15
(1,1794)	1:A:1345:PHE:H	1:A:1368:PHE:HB3	7	0.15
(1,1552)	1:A:1325:LEU:H	1:A:1336:ARG:H	4	0.15
(1,1549)	1:A:1325:LEU:HD11	1:A:1336:ARG:H	4	0.15
(1,1549)	1:A:1325:LEU:HD12	1:A:1336:ARG:H	4	0.15
(1,1549)	1:A:1325:LEU:HD13	1:A:1336:ARG:H	4	0.15
(1,1549)	1:A:1325:LEU:HD21	1:A:1336:ARG:H	4	0.15
(1,1549)	1:A:1325:LEU:HD22	1:A:1336:ARG:H	4	0.15
(1,1549)	1:A:1325:LEU:HD23	1:A:1336:ARG:H	4	0.15
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	1	0.15
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	1	0.15
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	1	0.15
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	1	0.15
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	1	0.15
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	1	0.15
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	1	0.15
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	1	0.15
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	1	0.15
(1,1375)	1:A:1313:VAL:HG11	1:A:1387:LEU:HA	1	0.15
(1,1375)	1:A:1313:VAL:HG12	1:A:1387:LEU:HA	1	0.15
(1,1375)	1:A:1313:VAL:HG13	1:A:1387:LEU:HA	1	0.15
(1,1375)	1:A:1313:VAL:HG21	1:A:1387:LEU:HA	1	0.15
(1,1375)	1:A:1313:VAL:HG22	1:A:1387:LEU:HA	1	0.15
(1,1375)	1:A:1313:VAL:HG23	1:A:1387:LEU:HA	1	0.15
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	5	0.15
(1,1271)	1:A:1303:LEU:HD21	1:A:1305:CYS:H	1	0.15
(1,1271)	1:A:1303:LEU:HD22	1:A:1305:CYS:H	1	0.15
(1,1271)	1:A:1303:LEU:HD23	1:A:1305:CYS:H	1	0.15
(1,1271)	1:A:1303:LEU:HD21	1:A:1305:CYS:H	2	0.15
(1,1271)	1:A:1303:LEU:HD22	1:A:1305:CYS:H	2	0.15
(1,1271)	1:A:1303:LEU:HD23	1:A:1305:CYS:H	2	0.15
(1,82)	1:A:1351:GLN:HB2	1:A:1353:ARG:H	3	0.14
(1,82)	1:A:1351:GLN:HB3	1:A:1353:ARG:H	3	0.14
(1,748)	1:A:1279:LEU:HD21	1:A:1280:TYR:H	2	0.14
(1,748)	1:A:1279:LEU:HD22	1:A:1280:TYR:H	2	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,748)	1:A:1279:LEU:HD23	1:A:1280:TYR:H	2	0.14
(1,617)	1:A:1409:LYS:H	1:A:1409:LYS:HB2	8	0.14
(1,617)	1:A:1409:LYS:H	1:A:1409:LYS:HB3	8	0.14
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD21	7	0.14
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD22	7	0.14
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD23	7	0.14
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	6	0.14
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	6	0.14
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	6	0.14
(1,521)	1:A:1400:ILE:H	1:A:1400:ILE:HD11	5	0.14
(1,521)	1:A:1400:ILE:H	1:A:1400:ILE:HD12	5	0.14
(1,521)	1:A:1400:ILE:H	1:A:1400:ILE:HD13	5	0.14
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	2	0.14
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	5	0.14
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	7	0.14
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	10	0.14
(1,268)	1:A:1366:PHE:H	1:A:1393:ALA:HB1	1	0.14
(1,268)	1:A:1366:PHE:H	1:A:1393:ALA:HB2	1	0.14
(1,268)	1:A:1366:PHE:H	1:A:1393:ALA:HB3	1	0.14
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG11	3	0.14
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG12	3	0.14
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG13	3	0.14
(1,245)	1:A:1365:ILE:HG12	1:A:1366:PHE:H	7	0.14
(1,245)	1:A:1365:ILE:HG13	1:A:1366:PHE:H	7	0.14
(1,233)	1:A:1364:LYS:H	1:A:1364:LYS:HG2	8	0.14
(1,233)	1:A:1364:LYS:H	1:A:1364:LYS:HG3	8	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:373:THR:OG1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:N	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:C	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:C	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HD3	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:HG23	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CE	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD22	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:CA	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:HG3	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD12	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:CB	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:CG	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:H	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:N	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:CG	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CD	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CB	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HD3	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:CG	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:H	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:C	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:369:HIS:O	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:N	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CB	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:ND2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:HA	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:N	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:H	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CD	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:377:ALA:O	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD21	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:HB2	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:371:PRO:O	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:C	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:HB3	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:HZ	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:H	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CB	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:N	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CE1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HB3	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HD2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:C	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:379:THR:OG1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:O	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:CG	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:CZ	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB2	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:N	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:HG23	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:OD1	2:B:380:ASN:OD1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CD	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:367:GLU:OE2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:368:ASP:OD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CE1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:HE1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:ND1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:NE2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:369:HIS:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:370:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CA	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:371:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:HA3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:372:GLY:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:373:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CE2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:CZ	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HE2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:HZ	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:374:PHE:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CD	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:375:PRO:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CD	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CE	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HD3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HE3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HG3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:HZ3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:NZ	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:376:LYS:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:377:ALA:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CD2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD11	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD12	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD13	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD21	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD22	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HD23	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:HG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:378:LEU:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:CG2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG1	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG21	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG22	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:HG23	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:379:THR:OG1	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:C	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CB	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:CG	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:H	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HA	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HB3	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD21	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:HD22	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:N	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:ND2	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:O	7	0.14
(1,2)	1:A:1268:ASP:OD2	2:B:380:ASN:OD1	7	0.14
(1,1549)	1:A:1325:LEU:HD11	1:A:1336:ARG:H	10	0.14
(1,1549)	1:A:1325:LEU:HD12	1:A:1336:ARG:H	10	0.14
(1,1549)	1:A:1325:LEU:HD13	1:A:1336:ARG:H	10	0.14
(1,1549)	1:A:1325:LEU:HD21	1:A:1336:ARG:H	10	0.14
(1,1549)	1:A:1325:LEU:HD22	1:A:1336:ARG:H	10	0.14
(1,1549)	1:A:1325:LEU:HD23	1:A:1336:ARG:H	10	0.14
(1,1530)	1:A:1324:THR:HA	1:A:1338:TYR:H	4	0.14
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	2	0.14
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	2	0.14
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	2	0.14
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	2	0.14
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	2	0.14
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	2	0.14
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	2	0.14
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	2	0.14
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	2	0.14
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	7	0.14
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	7	0.14
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	7	0.14
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	7	0.14
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	7	0.14
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	7	0.14

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	7	0.14
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	7	0.14
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	7	0.14
(1,1410)	1:A:1315:HIS:H	1:A:1326:THR:HB	10	0.14
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	8	0.14
(1,1291)	1:A:1305:CYS:HB2	1:A:1306:SER:H	8	0.14
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD2	4	0.14
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD3	4	0.14
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD2	4	0.14
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD3	4	0.14
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD2	4	0.14
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD3	4	0.14
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE1	8	0.14
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE2	8	0.14
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE1	8	0.14
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE2	8	0.14
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE1	8	0.14
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE2	8	0.14
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE1	8	0.14
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE2	8	0.14
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE1	8	0.14
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE2	8	0.14
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE1	8	0.14
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE2	8	0.14
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB2	4	0.14
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB3	4	0.14
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB2	9	0.14
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB3	9	0.14
(1,983)	1:A:1287:GLU:H	1:A:1380:VAL:HG11	10	0.13
(1,983)	1:A:1287:GLU:H	1:A:1380:VAL:HG12	10	0.13
(1,983)	1:A:1287:GLU:H	1:A:1380:VAL:HG13	10	0.13
(1,983)	1:A:1287:GLU:H	1:A:1380:VAL:HG21	10	0.13
(1,983)	1:A:1287:GLU:H	1:A:1380:VAL:HG22	10	0.13
(1,983)	1:A:1287:GLU:H	1:A:1380:VAL:HG23	10	0.13
(1,947)	1:A:1286:THR:HB	1:A:1294:ALA:H	4	0.13
(1,867)	1:A:1283:SER:H	1:A:1382:HIS:HB2	4	0.13
(1,867)	1:A:1283:SER:H	1:A:1382:HIS:HB3	4	0.13
(1,82)	1:A:1351:GLN:HB2	1:A:1353:ARG:H	9	0.13
(1,82)	1:A:1351:GLN:HB3	1:A:1353:ARG:H	9	0.13
(1,809)	1:A:1281:LEU:HA	1:A:1312:ALA:H	8	0.13
(1,767)	1:A:1279:LEU:HD11	1:A:1314:VAL:H	7	0.13
(1,767)	1:A:1279:LEU:HD12	1:A:1314:VAL:H	7	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,767)	1:A:1279:LEU:HD13	1:A:1314:VAL:H	7	0.13
(1,767)	1:A:1279:LEU:HD21	1:A:1314:VAL:H	7	0.13
(1,767)	1:A:1279:LEU:HD22	1:A:1314:VAL:H	7	0.13
(1,767)	1:A:1279:LEU:HD23	1:A:1314:VAL:H	7	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HD2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:C	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CA	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HB2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HB2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HG3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:N	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HA	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CG	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CG	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HD2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HE1	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:CA	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:C	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CB	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HA	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HB3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:NZ	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:N	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:OD2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CB	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:H	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG21	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:N	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:O	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CE2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HG2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HA	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HA	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CD1	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HD3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CB	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CB	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HG3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:C	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HB2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:O	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:OE2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HE2	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:N	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CG	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD23	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:N	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HB3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG21	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CB	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD13	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:OD1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CD	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HB3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HG2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HG3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:OE1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:OE2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:OD1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:OD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CE1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HD1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HE1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:ND1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:NE2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:H	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:HA2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:HA3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HA	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CD1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CE1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CE2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CZ	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HD1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HE1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HE2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HZ	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CD	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HD3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HG2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HG3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:O	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CD	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CE	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HD3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HE2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HE3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HG2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HG3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:NZ	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CD1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CD2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HB3	8	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD11	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD12	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD13	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD21	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD22	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD23	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CG2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG21	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG22	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG23	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:OG1	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:C	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CB	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CG	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:H	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HA	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HB2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HB3	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HD21	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HD22	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:N	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:ND2	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:O	8	0.13
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:OD1	8	0.13
(1,590)	1:A:1407:GLN:HB3	1:A:1408:ARG:H	2	0.13
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD21	6	0.13
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD22	6	0.13
(1,573)	1:A:1404:LEU:HA	1:A:1404:LEU:HD23	6	0.13
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD21	6	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD22	6	0.13
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD23	6	0.13
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD21	6	0.13
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD22	6	0.13
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD23	6	0.13
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD21	6	0.13
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD22	6	0.13
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD23	6	0.13
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD21	6	0.13
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD22	6	0.13
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD23	6	0.13
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD21	6	0.13
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD22	6	0.13
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD23	6	0.13
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD21	6	0.13
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD22	6	0.13
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD23	6	0.13
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	4	0.13
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	4	0.13
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	4	0.13
(1,519)	1:A:1400:ILE:HG21	1:A:1403:VAL:H	2	0.13
(1,519)	1:A:1400:ILE:HG22	1:A:1403:VAL:H	2	0.13
(1,519)	1:A:1400:ILE:HG23	1:A:1403:VAL:H	2	0.13
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG11	7	0.13
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG12	7	0.13
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG13	7	0.13
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG21	7	0.13
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG22	7	0.13
(1,496)	1:A:1398:THR:HG21	1:A:1403:VAL:HG23	7	0.13
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG11	7	0.13
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG12	7	0.13
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG13	7	0.13
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG21	7	0.13
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG22	7	0.13
(1,496)	1:A:1398:THR:HG22	1:A:1403:VAL:HG23	7	0.13
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG11	7	0.13
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG12	7	0.13
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG13	7	0.13
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG21	7	0.13
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG22	7	0.13
(1,496)	1:A:1398:THR:HG23	1:A:1403:VAL:HG23	7	0.13
(1,448)	1:A:1388:ASP:HA	1:A:1389:PRO:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,448)	1:A:1388:ASP:HA	1:A:1389:PRO:HG3	10	0.13
(1,432)	1:A:1384:PHE:HB2	1:A:1385:ALA:H	2	0.13
(1,432)	1:A:1384:PHE:HB3	1:A:1385:ALA:H	2	0.13
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	3	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:HG23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:HG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CD	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:HG23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:HG3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:HG23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:C	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH12	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:HG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:HG23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HG3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:HG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH11	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CA	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD13	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1315:HIS:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG12	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE21	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CB	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HE3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HE	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG12	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:HZ3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:HA3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:HG3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD13	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HD3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CD	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:HE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1339:PRO:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CE	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1275:ALA:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:HG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:CG	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1264:SER:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CD	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:HG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HD3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1361:THR:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HD23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:H	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE21	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:HZ3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CD	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CD	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HA	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1271:ARG:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:HG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG21	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD12	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:HA3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:NH2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB2	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1265:THR:OG1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:HG3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1362:THR:OG1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1388:ASP:OD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1407:GLN:OE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HB3	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1276:CYS:SG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH21	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:HH22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HD2	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HD23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:NE2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:HG3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HD3	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH11	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1317:LYS:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:CG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:NE2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1392:PRO:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HD23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HG3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HE2	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD12	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HE22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CD	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:NE2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CH2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG11	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HE3	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HD3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG11	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1321:GLN:OE1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1363:SER:OG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HD3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD12	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HG2	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1277:SER:OG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1387:LEU:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CD	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:CG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HG3	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:CG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HE3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:HG3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:CZ	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1355:TRP:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ1	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1319:SER:OG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:N	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1390:ASP:OD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ2	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CD	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:HZ3	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1268:ASP:OD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:NH2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CD2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:HG23	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NE	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD11	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:N	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1270:LEU:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1313:VAL:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HA	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HD1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD1	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:NE2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1403:VAL:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1405:LEU:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:NZ	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:NZ	1:A:1408:ARG:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HE3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1263:MET:SD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1264:SER:OG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1265:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1267:ALA:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:HB3	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1268:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1270:LEU:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:HH22	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1271:ARG:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1272:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1275:ALA:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1276:CYS:SG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1277:SER:OG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1311:PRO:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1313:VAL:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1315:HIS:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HE3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:HZ3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:NZ	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1317:LYS:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1319:SER:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1319:SER:OG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1320:ALA:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1321:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1324:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:HE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:ND1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:NE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1337:HIS:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:C	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1339:PRO:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1352:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH12	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1354:ARG:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CE3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CH2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:CZ3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HE3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HH2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:HZ3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:NE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1355:TRP:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1360:GLY:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:CG2	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1361:THR:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1361:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:CG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:HG23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1362:THR:OG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1363:SER:OG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:H	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1387:LEU:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1388:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1389:PRO:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:CG	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1390:ASP:OD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1391:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1392:PRO:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:CB	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1395:ALA:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:CG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG12	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG13	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:HG23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1403:VAL:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD12	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD13	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HD23	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:HG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1405:LEU:O	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:HA3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1406:GLY:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE21	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HE22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:NE2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:O	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1407:GLN:OE1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:C	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CB	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CD	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CG	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:CZ	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:H	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HA	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HB3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HD3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HG3	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH11	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH12	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH21	10	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:HH22	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:N	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NE	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH1	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:NH2	10	0.13
(1,34)	2:B:376:LYS:O	1:A:1408:ARG:O	10	0.13
(1,332)	1:A:1371:LYS:H	1:A:1371:LYS:HE2	7	0.13
(1,332)	1:A:1371:LYS:H	1:A:1371:LYS:HE3	7	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	1	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	1	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	1	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	1	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	1	0.13
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	1	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	1	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	1	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	1	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	1	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	1	0.13
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	1	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	1	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	1	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	1	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	1	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	1	0.13
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	1	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	1	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	1	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	1	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	1	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	1	0.13
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	1	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	1	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	1	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	1	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	1	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	1	0.13
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	1	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	1	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	1	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	1	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	1	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	1	0.13
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	1	0.13
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD1	10	0.13
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD2	10	0.13
(1,1851)	1:A:1272:GLN:HG2	2:B:371:PRO:HA	1	0.13
(1,1851)	1:A:1272:GLN:HG3	2:B:371:PRO:HA	1	0.13
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG11	10	0.13
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG12	10	0.13
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG13	10	0.13
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG21	10	0.13
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG22	10	0.13
(1,1841)	1:A:1266:ALA:HA	1:A:1403:VAL:HG23	10	0.13
(1,1599)	1:A:1331:LYS:HA	1:A:1331:LYS:HE3	7	0.13
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	9	0.13
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	9	0.13
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	9	0.13
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	9	0.13
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	9	0.13
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	9	0.13
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	9	0.13
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	9	0.13
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	9	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:HZ3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD1	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HD3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:C	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:C	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HG3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:C	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:378:LEU:O	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:CA	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:367:GLU:OE2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:N	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:CG	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HD23	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:CB	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:N	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG21	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD13	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:CD1	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:H	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:375:PRO:O	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:CD2	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:CG	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CD	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:H	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:CG	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:C	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:372:GLY:O	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD1	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:O	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:H	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:ND1	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:CG	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:C	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:HD22	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HA	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HD2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:C	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HB2	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:HG3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:N	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:CG	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HB3	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:CG	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE1	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:C	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HD11	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:NZ	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:N	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HD12	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:368:ASP:OD2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:H	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG21	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HD13	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:N	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:370:LYS:O	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CE2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HD21	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:HZ3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD1	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HD3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HD22	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HG3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:C	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:378:LEU:O	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HD23	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:367:GLU:OE2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE2	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:N	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:CG	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HD23	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:HG	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:N	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG21	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:375:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CB	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD13	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:N	2:B:380:ASN:OD1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CD	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:HG3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:367:GLU:OE2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:368:ASP:OD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CE1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:HE1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:ND1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:NE2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:369:HIS:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:H	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:370:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:371:PRO:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:HA3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:372:GLY:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HA	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:373:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CE2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:CZ	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HE2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:HZ	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:374:PHE:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CD	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HD3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:HG3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:375:PRO:O	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CD	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CE	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HD3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HE3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HG3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:HZ3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:NZ	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:376:LYS:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:377:ALA:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CD2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HB3	4	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD11	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD12	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD13	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD21	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD22	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HD23	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:HG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:378:LEU:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:CG2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG21	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG22	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:HG23	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:379:THR:OG1	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:C	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CB	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:CG	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:H	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HA	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HB3	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD21	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:HD22	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:N	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:ND2	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:O	4	0.13
(1,15)	1:A:1387:LEU:O	2:B:380:ASN:OD1	4	0.13
(1,1486)	1:A:1322:GLY:H	1:A:1340:VAL:HB	6	0.13
(1,1413)	1:A:1316:PHE:HA	1:A:1324:THR:HG21	3	0.13
(1,1413)	1:A:1316:PHE:HA	1:A:1324:THR:HG22	3	0.13
(1,1413)	1:A:1316:PHE:HA	1:A:1324:THR:HG23	3	0.13
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	2	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1271)	1:A:1303:LEU:HD21	1:A:1305:CYS:H	6	0.13
(1,1271)	1:A:1303:LEU:HD22	1:A:1305:CYS:H	6	0.13
(1,1271)	1:A:1303:LEU:HD23	1:A:1305:CYS:H	6	0.13
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD2	1	0.13
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD3	1	0.13
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD2	1	0.13
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD3	1	0.13
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD2	1	0.13
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD3	1	0.13
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD2	2	0.13
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD3	2	0.13
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD2	2	0.13
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD3	2	0.13
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD2	2	0.13
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD3	2	0.13
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE1	4	0.13
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE2	4	0.13
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE1	4	0.13
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE2	4	0.13
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE1	4	0.13
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE2	4	0.13
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE1	4	0.13
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE2	4	0.13
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE1	4	0.13
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE2	4	0.13
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE1	4	0.13
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE2	4	0.13
(1,1069)	1:A:1292:PRO:HG2	1:A:1293:GLN:H	4	0.13
(1,1069)	1:A:1292:PRO:HG3	1:A:1293:GLN:H	4	0.13
(1,1032)	1:A:1289:LEU:HD21	1:A:1297:ARG:HB3	2	0.13
(1,1032)	1:A:1289:LEU:HD22	1:A:1297:ARG:HB3	2	0.13
(1,1032)	1:A:1289:LEU:HD23	1:A:1297:ARG:HB3	2	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:HG3	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG1	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CA	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD12	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:C	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:CG	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:H	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:N	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:CA	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CD	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CB	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CA	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HD3	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:CG	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:CB	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:C	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:369:HIS:O	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:N	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CB	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:ND2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:H	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:N	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:H	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CD	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:377:ALA:O	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD21	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:HA	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD1	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:371:PRO:O	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:C	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HA	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:HB1	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HA	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:HZ	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:H	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CB	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:HB2	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CE1	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HB3	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HD2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:C	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:379:THR:OG1	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:HB3	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CA	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:CG	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:CZ	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB2	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:N	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:HG23	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:N	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:N	2:B:380:ASN:OD1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CD	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:HG3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:367:GLU:OE2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD1	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:368:ASP:OD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CE1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:HE1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:ND1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:NE2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:369:HIS:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:370:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CA	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:371:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:HA3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:372:GLY:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:373:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CE2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:CZ	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HE2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:HZ	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:374:PHE:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CD	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HD3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:HG3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:375:PRO:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CD	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CE	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HD3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HE3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HG3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ1	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:HZ3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:NZ	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:376:LYS:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:377:ALA:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CD2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD11	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD12	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD13	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD21	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD22	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HD23	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:HG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:378:LEU:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:CG2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG1	5	0.13

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG21	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG22	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:HG23	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:379:THR:OG1	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:C	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CB	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:CG	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:H	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HA	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HB3	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD21	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:HD22	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:N	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:ND2	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:O	5	0.13
(1,1)	1:A:1267:ALA:O	2:B:380:ASN:OD1	5	0.13
(1,867)	1:A:1283:SER:H	1:A:1382:HIS:HB2	1	0.12
(1,867)	1:A:1283:SER:H	1:A:1382:HIS:HB3	1	0.12
(1,856)	1:A:1282:THR:H	1:A:1385:ALA:H	9	0.12
(1,76)	1:A:1351:GLN:HB3	1:A:1351:GLN:HE21	4	0.12
(1,746)	1:A:1279:LEU:HD21	1:A:1355:TRP:HD1	8	0.12
(1,746)	1:A:1279:LEU:HD22	1:A:1355:TRP:HD1	8	0.12
(1,746)	1:A:1279:LEU:HD23	1:A:1355:TRP:HD1	8	0.12
(1,745)	1:A:1279:LEU:HD11	1:A:1312:ALA:H	8	0.12
(1,745)	1:A:1279:LEU:HD12	1:A:1312:ALA:H	8	0.12
(1,745)	1:A:1279:LEU:HD13	1:A:1312:ALA:H	8	0.12
(1,674)	1:A:1270:LEU:HG	1:A:1272:GLN:H	2	0.12
(1,674)	1:A:1270:LEU:HG	1:A:1272:GLN:H	9	0.12
(1,61)	1:A:1349:ASP:H	1:A:1349:ASP:HB2	9	0.12
(1,565)	1:A:1403:VAL:HG11	1:A:1404:LEU:HB3	2	0.12
(1,565)	1:A:1403:VAL:HG12	1:A:1404:LEU:HB3	2	0.12
(1,565)	1:A:1403:VAL:HG13	1:A:1404:LEU:HB3	2	0.12
(1,565)	1:A:1403:VAL:HG21	1:A:1404:LEU:HB3	2	0.12
(1,565)	1:A:1403:VAL:HG22	1:A:1404:LEU:HB3	2	0.12
(1,565)	1:A:1403:VAL:HG23	1:A:1404:LEU:HB3	2	0.12
(1,452)	1:A:1390:ASP:H	1:A:1391:GLN:HG2	1	0.12
(1,452)	1:A:1390:ASP:H	1:A:1391:GLN:HG3	1	0.12
(1,446)	1:A:1388:ASP:HA	1:A:1389:PRO:HG3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,366)	1:A:1375:SER:H	1:A:1375:SER:HB3	8	0.12
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG11	2	0.12
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG12	2	0.12
(1,254)	1:A:1366:PHE:HA	1:A:1397:VAL:HG13	2	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	6	0.12
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	6	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG21	2	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG22	2	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG23	2	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG21	9	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG22	9	0.12
(1,203)	1:A:1360:GLY:H	1:A:1361:THR:HG23	9	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	10	0.12
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	10	0.12
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD1	6	0.12
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD2	6	0.12
(1,1846)	1:A:1270:LEU:HD11	1:A:1399:PHE:HE1	5	0.12
(1,1846)	1:A:1270:LEU:HD11	1:A:1399:PHE:HE2	5	0.12
(1,1846)	1:A:1270:LEU:HD12	1:A:1399:PHE:HE1	5	0.12
(1,1846)	1:A:1270:LEU:HD12	1:A:1399:PHE:HE2	5	0.12
(1,1846)	1:A:1270:LEU:HD13	1:A:1399:PHE:HE1	5	0.12
(1,1846)	1:A:1270:LEU:HD13	1:A:1399:PHE:HE2	5	0.12
(1,1846)	1:A:1270:LEU:HD21	1:A:1399:PHE:HE1	5	0.12
(1,1846)	1:A:1270:LEU:HD21	1:A:1399:PHE:HE2	5	0.12
(1,1846)	1:A:1270:LEU:HD22	1:A:1399:PHE:HE1	5	0.12
(1,1846)	1:A:1270:LEU:HD22	1:A:1399:PHE:HE2	5	0.12
(1,1846)	1:A:1270:LEU:HD23	1:A:1399:PHE:HE1	5	0.12
(1,1846)	1:A:1270:LEU:HD23	1:A:1399:PHE:HE2	5	0.12
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD11	10	0.12
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD12	10	0.12
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD13	10	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD21	10	0.12
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD22	10	0.12
(1,1621)	1:A:1332:LEU:HA	1:A:1332:LEU:HD23	10	0.12
(1,1614)	1:A:1331:LYS:H	1:A:1331:LYS:HE2	3	0.12
(1,1553)	1:A:1325:LEU:H	1:A:1338:TYR:H	4	0.12
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	6	0.12
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	6	0.12
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	6	0.12
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	6	0.12
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	6	0.12
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	6	0.12
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	6	0.12
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	6	0.12
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	6	0.12
(1,1486)	1:A:1322:GLY:H	1:A:1340:VAL:HB	4	0.12
(1,1444)	1:A:1319:SER:H	1:A:1323:ILE:HG21	1	0.12
(1,1444)	1:A:1319:SER:H	1:A:1323:ILE:HG22	1	0.12
(1,1444)	1:A:1319:SER:H	1:A:1323:ILE:HG23	1	0.12
(1,1439)	1:A:1319:SER:H	1:A:1400:ILE:HD11	5	0.12
(1,1439)	1:A:1319:SER:H	1:A:1400:ILE:HD12	5	0.12
(1,1439)	1:A:1319:SER:H	1:A:1400:ILE:HD13	5	0.12
(1,1395)	1:A:1314:VAL:HG11	1:A:1327:ASP:HB2	10	0.12
(1,1395)	1:A:1314:VAL:HG11	1:A:1327:ASP:HB3	10	0.12
(1,1395)	1:A:1314:VAL:HG12	1:A:1327:ASP:HB2	10	0.12
(1,1395)	1:A:1314:VAL:HG12	1:A:1327:ASP:HB3	10	0.12
(1,1395)	1:A:1314:VAL:HG13	1:A:1327:ASP:HB2	10	0.12
(1,1395)	1:A:1314:VAL:HG13	1:A:1327:ASP:HB3	10	0.12
(1,1395)	1:A:1314:VAL:HG21	1:A:1327:ASP:HB2	10	0.12
(1,1395)	1:A:1314:VAL:HG21	1:A:1327:ASP:HB3	10	0.12
(1,1395)	1:A:1314:VAL:HG22	1:A:1327:ASP:HB2	10	0.12
(1,1395)	1:A:1314:VAL:HG22	1:A:1327:ASP:HB3	10	0.12
(1,1395)	1:A:1314:VAL:HG23	1:A:1327:ASP:HB2	10	0.12
(1,1395)	1:A:1314:VAL:HG23	1:A:1327:ASP:HB3	10	0.12
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB2	6	0.12
(1,1299)	1:A:1306:SER:H	1:A:1306:SER:HB3	6	0.12
(1,1271)	1:A:1303:LEU:HD21	1:A:1305:CYS:H	8	0.12
(1,1271)	1:A:1303:LEU:HD22	1:A:1305:CYS:H	8	0.12
(1,1271)	1:A:1303:LEU:HD23	1:A:1305:CYS:H	8	0.12
(1,1264)	1:A:1303:LEU:HD21	1:A:1353:ARG:HG2	6	0.12
(1,1264)	1:A:1303:LEU:HD21	1:A:1353:ARG:HG3	6	0.12
(1,1264)	1:A:1303:LEU:HD22	1:A:1353:ARG:HG2	6	0.12
(1,1264)	1:A:1303:LEU:HD22	1:A:1353:ARG:HG3	6	0.12

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1264)	1:A:1303:LEU:HD23	1:A:1353:ARG:HG2	6	0.12
(1,1264)	1:A:1303:LEU:HD23	1:A:1353:ARG:HG3	6	0.12
(1,1185)	1:A:1298:ALA:HB1	1:A:1381:CYS:H	7	0.12
(1,1185)	1:A:1298:ALA:HB2	1:A:1381:CYS:H	7	0.12
(1,1185)	1:A:1298:ALA:HB3	1:A:1381:CYS:H	7	0.12
(1,1145)	1:A:1296:ALA:HB1	1:A:1351:GLN:HE21	1	0.12
(1,1145)	1:A:1296:ALA:HB2	1:A:1351:GLN:HE21	1	0.12
(1,1145)	1:A:1296:ALA:HB3	1:A:1351:GLN:HE21	1	0.12
(1,1034)	1:A:1289:LEU:HD21	1:A:1297:ARG:HD2	5	0.12
(1,1034)	1:A:1289:LEU:HD21	1:A:1297:ARG:HD3	5	0.12
(1,1034)	1:A:1289:LEU:HD22	1:A:1297:ARG:HD2	5	0.12
(1,1034)	1:A:1289:LEU:HD22	1:A:1297:ARG:HD3	5	0.12
(1,1034)	1:A:1289:LEU:HD23	1:A:1297:ARG:HD2	5	0.12
(1,1034)	1:A:1289:LEU:HD23	1:A:1297:ARG:HD3	5	0.12
(1,980)	1:A:1287:GLU:H	1:A:1378:GLU:HB2	7	0.11
(1,974)	1:A:1287:GLU:HA	1:A:1287:GLU:HG2	7	0.11
(1,917)	1:A:1285:GLU:HB3	1:A:1286:THR:HG21	3	0.11
(1,917)	1:A:1285:GLU:HB3	1:A:1286:THR:HG22	3	0.11
(1,917)	1:A:1285:GLU:HB3	1:A:1286:THR:HG23	3	0.11
(1,90)	1:A:1352:ASP:H	1:A:1353:ARG:HG2	1	0.11
(1,90)	1:A:1352:ASP:H	1:A:1353:ARG:HG3	1	0.11
(1,90)	1:A:1352:ASP:H	1:A:1353:ARG:HG2	3	0.11
(1,90)	1:A:1352:ASP:H	1:A:1353:ARG:HG3	3	0.11
(1,809)	1:A:1281:LEU:HA	1:A:1312:ALA:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:CG	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ1	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:C	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HB3	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:C	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:C	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:C	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:C	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:C	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HE3	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:373:THR:O	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:H	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:HG	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:CA	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:O	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HD2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG22	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CD	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD21	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:CB	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HG2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:H	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:HB	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:C	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:H	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD11	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:H	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CE	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:CG2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:HG3	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:HA	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CB	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:C	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HD2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CD2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:HB2	2:B:380:ASN:OD1	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:NE2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:HA3	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:N	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:HB3	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:HE1	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:CA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CB	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:N	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HB3	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:HG	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HB3	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:N	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:371:PRO:N	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:374:PHE:O	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:N	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB1	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:H	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:N	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:H	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:O	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HD3	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HD1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HE2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:O	2:B:376:LYS:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:CB	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CA	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:O	2:B:380:ASN:OD1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CD	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HG2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:HG3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:OE1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:367:GLU:OE2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:OD1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:368:ASP:OD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CD2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CE1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HD1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:HE1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:ND1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:NE2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:369:HIS:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:370:LYS:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HB2	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:371:PRO:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:HA2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:HA3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:372:GLY:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:373:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CD1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CE1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CE2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:CZ	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HD1	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HE1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HE2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:HZ	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:374:PHE:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CD	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HD3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HG2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:HG3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:375:PRO:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CD	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CE	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HD3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HE2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HE3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HG2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HG3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:HZ3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:NZ	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:376:LYS:O	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:377:ALA:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CD1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CD2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD11	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD12	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD13	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD21	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD22	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HD23	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:HG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:378:LEU:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:CG2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG21	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG22	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:HG23	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:379:THR:O	5	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,8)	1:A:1277:SER:OG	2:B:379:THR:OG1	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:C	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CB	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:CG	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:H	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HA	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HB2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HB3	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HD21	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:HD22	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:N	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:ND2	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:O	5	0.11
(1,8)	1:A:1277:SER:OG	2:B:380:ASN:OD1	5	0.11
(1,787)	1:A:1280:TYR:HD1	1:A:1332:LEU:HD11	1	0.11
(1,787)	1:A:1280:TYR:HD1	1:A:1332:LEU:HD12	1	0.11
(1,787)	1:A:1280:TYR:HD1	1:A:1332:LEU:HD13	1	0.11
(1,787)	1:A:1280:TYR:HD2	1:A:1332:LEU:HD11	1	0.11
(1,787)	1:A:1280:TYR:HD2	1:A:1332:LEU:HD12	1	0.11
(1,787)	1:A:1280:TYR:HD2	1:A:1332:LEU:HD13	1	0.11
(1,755)	1:A:1279:LEU:HD11	1:A:1355:TRP:HE1	7	0.11
(1,755)	1:A:1279:LEU:HD12	1:A:1355:TRP:HE1	7	0.11
(1,755)	1:A:1279:LEU:HD13	1:A:1355:TRP:HE1	7	0.11
(1,755)	1:A:1279:LEU:HD21	1:A:1355:TRP:HE1	7	0.11
(1,755)	1:A:1279:LEU:HD22	1:A:1355:TRP:HE1	7	0.11
(1,755)	1:A:1279:LEU:HD23	1:A:1355:TRP:HE1	7	0.11
(1,702)	1:A:1277:SER:HA	1:A:1278:VAL:HG11	8	0.11
(1,702)	1:A:1277:SER:HA	1:A:1278:VAL:HG12	8	0.11
(1,702)	1:A:1277:SER:HA	1:A:1278:VAL:HG13	8	0.11
(1,702)	1:A:1277:SER:HA	1:A:1278:VAL:HG21	8	0.11
(1,702)	1:A:1277:SER:HA	1:A:1278:VAL:HG22	8	0.11
(1,702)	1:A:1277:SER:HA	1:A:1278:VAL:HG23	8	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HG2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HB	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:C	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD11	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:C	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CE	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:CG2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:HG3	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:CA	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CB	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:C	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HD2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CD2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:CB	2:B:380:ASN:OD1	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:NE2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:HA3	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:N	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:H	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:HE1	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:CA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CB	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:N	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HB3	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:HA	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HB3	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:N	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:374:PHE:O	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB1	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:H	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:HB2	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:H	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HD3	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HE2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:CB	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:HB3	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CD2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HB2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HD1	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:376:LYS:O	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:O	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:HG	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:HG	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:C	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CD	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HA	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:HZ3	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG22	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:N	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:N	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:O	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:C	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CG	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HG3	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HB	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:O	2:B:380:ASN:OD1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CD	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HG2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:HG3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:OE1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:367:GLU:OE2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HB2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:OD1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:368:ASP:OD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CE1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HD1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:HE1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:ND1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:NE2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:369:HIS:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HE2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:N	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:370:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:371:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:HA2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:HA3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:372:GLY:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:CG2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:373:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CD1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CD2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CE1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CE2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:CZ	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HD1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HE1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HE2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:HZ	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:374:PHE:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CD	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HD3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HG2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:HG3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:375:PRO:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CD	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CE	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HD3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HE2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HE3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HG2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HG3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:HZ3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:NZ	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:376:LYS:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:377:ALA:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CD1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CD2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD11	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD12	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD13	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD21	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD22	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HD23	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:HG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:378:LEU:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:CG2	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG21	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG22	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:HG23	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:379:THR:OG1	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:C	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CB	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:CG	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:H	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HA	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HB2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HB3	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HD21	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:HD22	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:N	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:ND2	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:O	1	0.11
(1,7)	1:A:1276:CYS:SG	2:B:380:ASN:OD1	1	0.11
(1,694)	1:A:1272:GLN:HB2	1:A:1273:GLY:H	2	0.11
(1,694)	1:A:1272:GLN:HB3	1:A:1273:GLY:H	2	0.11
(1,64)	1:A:1349:ASP:H	1:A:1367:GLY:H	7	0.11
(1,596)	1:A:1263:MET:HA	1:A:1264:SER:H	10	0.11
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD21	4	0.11
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD22	4	0.11
(1,567)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD23	4	0.11
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD21	4	0.11
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD22	4	0.11
(1,567)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD23	4	0.11
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD21	4	0.11
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD22	4	0.11
(1,567)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD23	4	0.11
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD21	4	0.11
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD22	4	0.11
(1,567)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD23	4	0.11
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD21	4	0.11
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD22	4	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,567)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD23	4	0.11
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD21	4	0.11
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD22	4	0.11
(1,567)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD23	4	0.11
(1,566)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD11	3	0.11
(1,566)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD12	3	0.11
(1,566)	1:A:1403:VAL:HG11	1:A:1404:LEU:HD13	3	0.11
(1,566)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD11	3	0.11
(1,566)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD12	3	0.11
(1,566)	1:A:1403:VAL:HG12	1:A:1404:LEU:HD13	3	0.11
(1,566)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD11	3	0.11
(1,566)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD12	3	0.11
(1,566)	1:A:1403:VAL:HG13	1:A:1404:LEU:HD13	3	0.11
(1,566)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD11	3	0.11
(1,566)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD12	3	0.11
(1,566)	1:A:1403:VAL:HG21	1:A:1404:LEU:HD13	3	0.11
(1,566)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD11	3	0.11
(1,566)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD12	3	0.11
(1,566)	1:A:1403:VAL:HG22	1:A:1404:LEU:HD13	3	0.11
(1,566)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD11	3	0.11
(1,566)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD12	3	0.11
(1,566)	1:A:1403:VAL:HG23	1:A:1404:LEU:HD13	3	0.11
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	7	0.11
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	7	0.11
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	7	0.11
(1,450)	1:A:1389:PRO:HG2	1:A:1390:ASP:H	8	0.11
(1,450)	1:A:1389:PRO:HG3	1:A:1390:ASP:H	8	0.11
(1,386)	1:A:1378:GLU:H	1:A:1378:GLU:HG3	4	0.11
(1,333)	1:A:1371:LYS:H	1:A:1371:LYS:HG2	7	0.11
(1,333)	1:A:1371:LYS:H	1:A:1371:LYS:HG3	7	0.11
(1,323)	1:A:1371:LYS:HG2	1:A:1379:ASN:HA	7	0.11
(1,322)	1:A:1371:LYS:HG3	1:A:1380:VAL:H	7	0.11
(1,247)	1:A:1365:ILE:HG21	1:A:1366:PHE:HD1	9	0.11
(1,247)	1:A:1365:ILE:HG21	1:A:1366:PHE:HD2	9	0.11
(1,247)	1:A:1365:ILE:HG22	1:A:1366:PHE:HD1	9	0.11
(1,247)	1:A:1365:ILE:HG22	1:A:1366:PHE:HD2	9	0.11
(1,247)	1:A:1365:ILE:HG23	1:A:1366:PHE:HD1	9	0.11
(1,247)	1:A:1365:ILE:HG23	1:A:1366:PHE:HD2	9	0.11
(1,225)	1:A:1364:LYS:HA	1:A:1393:ALA:HB1	10	0.11
(1,225)	1:A:1364:LYS:HA	1:A:1393:ALA:HB2	10	0.11
(1,225)	1:A:1364:LYS:HA	1:A:1393:ALA:HB3	10	0.11
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD11	7	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD12	7	0.11
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD13	7	0.11
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD21	7	0.11
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD22	7	0.11
(1,1856)	1:A:1403:VAL:HG11	2:B:378:LEU:HD23	7	0.11
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD11	7	0.11
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD12	7	0.11
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD13	7	0.11
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD21	7	0.11
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD22	7	0.11
(1,1856)	1:A:1403:VAL:HG12	2:B:378:LEU:HD23	7	0.11
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD11	7	0.11
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD12	7	0.11
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD13	7	0.11
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD21	7	0.11
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD22	7	0.11
(1,1856)	1:A:1403:VAL:HG13	2:B:378:LEU:HD23	7	0.11
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD11	7	0.11
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD12	7	0.11
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD13	7	0.11
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD21	7	0.11
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD22	7	0.11
(1,1856)	1:A:1403:VAL:HG21	2:B:378:LEU:HD23	7	0.11
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD11	7	0.11
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD12	7	0.11
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD13	7	0.11
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD21	7	0.11
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD22	7	0.11
(1,1856)	1:A:1403:VAL:HG22	2:B:378:LEU:HD23	7	0.11
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD11	7	0.11
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD12	7	0.11
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD13	7	0.11
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD21	7	0.11
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD22	7	0.11
(1,1856)	1:A:1403:VAL:HG23	2:B:378:LEU:HD23	7	0.11
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD1	4	0.11
(1,1852)	1:A:1275:ALA:HA	2:B:374:PHE:HD2	4	0.11
(1,1851)	1:A:1272:GLN:HG2	2:B:371:PRO:HA	5	0.11
(1,1851)	1:A:1272:GLN:HG3	2:B:371:PRO:HA	5	0.11
(1,1845)	1:A:1269:LEU:HB2	1:A:1403:VAL:HG11	8	0.11
(1,1845)	1:A:1269:LEU:HB2	1:A:1403:VAL:HG12	8	0.11
(1,1845)	1:A:1269:LEU:HB2	1:A:1403:VAL:HG13	8	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1845)	1:A:1269:LEU:HB2	1:A:1403:VAL:HG21	8	0.11
(1,1845)	1:A:1269:LEU:HB2	1:A:1403:VAL:HG22	8	0.11
(1,1845)	1:A:1269:LEU:HB2	1:A:1403:VAL:HG23	8	0.11
(1,1845)	1:A:1269:LEU:HB3	1:A:1403:VAL:HG11	8	0.11
(1,1845)	1:A:1269:LEU:HB3	1:A:1403:VAL:HG12	8	0.11
(1,1845)	1:A:1269:LEU:HB3	1:A:1403:VAL:HG13	8	0.11
(1,1845)	1:A:1269:LEU:HB3	1:A:1403:VAL:HG21	8	0.11
(1,1845)	1:A:1269:LEU:HB3	1:A:1403:VAL:HG22	8	0.11
(1,1845)	1:A:1269:LEU:HB3	1:A:1403:VAL:HG23	8	0.11
(1,1794)	1:A:1345:PHE:H	1:A:1368:PHE:HB2	5	0.11
(1,1794)	1:A:1345:PHE:H	1:A:1368:PHE:HB3	5	0.11
(1,1616)	1:A:1331:LYS:H	1:A:1332:LEU:HB2	7	0.11
(1,1616)	1:A:1331:LYS:H	1:A:1332:LEU:HB3	7	0.11
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG21	3	0.11
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG22	3	0.11
(1,1511)	1:A:1323:ILE:HG21	1:A:1324:THR:HG23	3	0.11
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG21	3	0.11
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG22	3	0.11
(1,1511)	1:A:1323:ILE:HG22	1:A:1324:THR:HG23	3	0.11
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG21	3	0.11
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG22	3	0.11
(1,1511)	1:A:1323:ILE:HG23	1:A:1324:THR:HG23	3	0.11
(1,1447)	1:A:1319:SER:H	1:A:1343:ILE:HD11	6	0.11
(1,1447)	1:A:1319:SER:H	1:A:1343:ILE:HD12	6	0.11
(1,1447)	1:A:1319:SER:H	1:A:1343:ILE:HD13	6	0.11
(1,1441)	1:A:1319:SER:H	1:A:1321:GLN:H	10	0.11
(1,1357)	1:A:1312:ALA:HB1	1:A:1332:LEU:HD11	8	0.11
(1,1357)	1:A:1312:ALA:HB1	1:A:1332:LEU:HD12	8	0.11
(1,1357)	1:A:1312:ALA:HB1	1:A:1332:LEU:HD13	8	0.11
(1,1357)	1:A:1312:ALA:HB2	1:A:1332:LEU:HD11	8	0.11
(1,1357)	1:A:1312:ALA:HB2	1:A:1332:LEU:HD12	8	0.11
(1,1357)	1:A:1312:ALA:HB2	1:A:1332:LEU:HD13	8	0.11
(1,1357)	1:A:1312:ALA:HB3	1:A:1332:LEU:HD11	8	0.11
(1,1357)	1:A:1312:ALA:HB3	1:A:1332:LEU:HD12	8	0.11
(1,1357)	1:A:1312:ALA:HB3	1:A:1332:LEU:HD13	8	0.11
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	3	0.11
(1,1271)	1:A:1303:LEU:HD21	1:A:1305:CYS:H	3	0.11
(1,1271)	1:A:1303:LEU:HD22	1:A:1305:CYS:H	3	0.11
(1,1271)	1:A:1303:LEU:HD23	1:A:1305:CYS:H	3	0.11
(1,1271)	1:A:1303:LEU:HD21	1:A:1305:CYS:H	4	0.11
(1,1271)	1:A:1303:LEU:HD22	1:A:1305:CYS:H	4	0.11
(1,1271)	1:A:1303:LEU:HD23	1:A:1305:CYS:H	4	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1270)	1:A:1303:LEU:HD21	1:A:1383:LEU:HD21	10	0.11
(1,1270)	1:A:1303:LEU:HD21	1:A:1383:LEU:HD22	10	0.11
(1,1270)	1:A:1303:LEU:HD21	1:A:1383:LEU:HD23	10	0.11
(1,1270)	1:A:1303:LEU:HD22	1:A:1383:LEU:HD21	10	0.11
(1,1270)	1:A:1303:LEU:HD22	1:A:1383:LEU:HD22	10	0.11
(1,1270)	1:A:1303:LEU:HD22	1:A:1383:LEU:HD23	10	0.11
(1,1270)	1:A:1303:LEU:HD23	1:A:1383:LEU:HD21	10	0.11
(1,1270)	1:A:1303:LEU:HD23	1:A:1383:LEU:HD22	10	0.11
(1,1270)	1:A:1303:LEU:HD23	1:A:1383:LEU:HD23	10	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD11	1	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD12	1	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD13	1	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD11	1	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD12	1	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD13	1	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD11	1	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD12	1	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD13	1	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD11	8	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD12	8	0.11
(1,1238)	1:A:1302:ALA:HB1	1:A:1383:LEU:HD13	8	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD11	8	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD12	8	0.11
(1,1238)	1:A:1302:ALA:HB2	1:A:1383:LEU:HD13	8	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD11	8	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD12	8	0.11
(1,1238)	1:A:1302:ALA:HB3	1:A:1383:LEU:HD13	8	0.11
(1,1214)	1:A:1300:SER:HA	1:A:1303:LEU:HD21	5	0.11
(1,1214)	1:A:1300:SER:HA	1:A:1303:LEU:HD22	5	0.11
(1,1214)	1:A:1300:SER:HA	1:A:1303:LEU:HD23	5	0.11
(1,1180)	1:A:1298:ALA:HB1	1:A:1368:PHE:H	2	0.11
(1,1180)	1:A:1298:ALA:HB2	1:A:1368:PHE:H	2	0.11
(1,1180)	1:A:1298:ALA:HB3	1:A:1368:PHE:H	2	0.11
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD2	6	0.11
(1,1140)	1:A:1296:ALA:HB1	1:A:1350:PRO:HD3	6	0.11
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD2	6	0.11
(1,1140)	1:A:1296:ALA:HB2	1:A:1350:PRO:HD3	6	0.11
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD2	6	0.11
(1,1140)	1:A:1296:ALA:HB3	1:A:1350:PRO:HD3	6	0.11
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE1	1	0.11
(1,1125)	1:A:1295:VAL:HG11	1:A:1345:PHE:HE2	1	0.11
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE1	1	0.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,1125)	1:A:1295:VAL:HG12	1:A:1345:PHE:HE2	1	0.11
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE1	1	0.11
(1,1125)	1:A:1295:VAL:HG13	1:A:1345:PHE:HE2	1	0.11
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE1	1	0.11
(1,1125)	1:A:1295:VAL:HG21	1:A:1345:PHE:HE2	1	0.11
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE1	1	0.11
(1,1125)	1:A:1295:VAL:HG22	1:A:1345:PHE:HE2	1	0.11
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE1	1	0.11
(1,1125)	1:A:1295:VAL:HG23	1:A:1345:PHE:HE2	1	0.11
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB2	2	0.11
(1,1107)	1:A:1295:VAL:HB	1:A:1349:ASP:HB3	2	0.11
(1,1061)	1:A:1291:GLY:H	1:A:1292:PRO:HG2	4	0.11
(1,1061)	1:A:1291:GLY:H	1:A:1292:PRO:HG3	4	0.11
(1,1010)	1:A:1289:LEU:HD11	1:A:1293:GLN:HE21	2	0.11
(1,1010)	1:A:1289:LEU:HD12	1:A:1293:GLN:HE21	2	0.11
(1,1010)	1:A:1289:LEU:HD13	1:A:1293:GLN:HE21	2	0.11

10 Dihedral-angle violation analysis

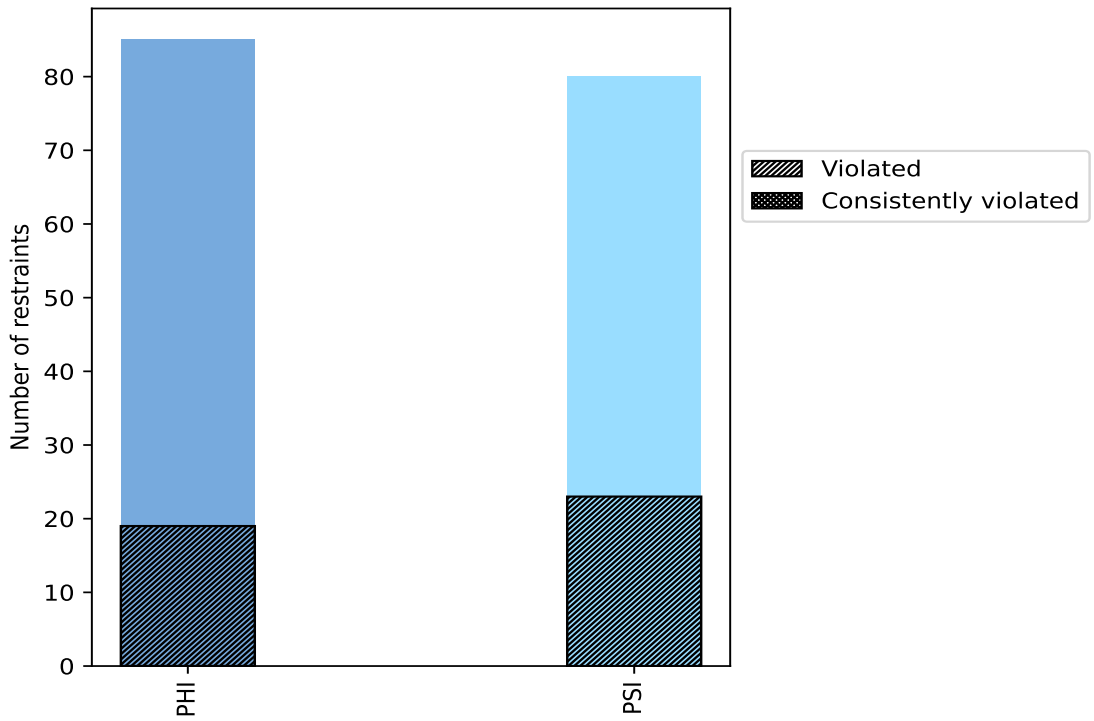
10.1 Summary of dihedral-angle violations

The following table provides the summary of dihedral-angle violations in different dihedral-angle types. Violations less than 1° are not included in the calculation.

Angle type	Count	%[1]	Violated[3]			Consistently Violated[4]		
			Count	%[2]	%[1]	Count	%[2]	%[1]
PHI	85	51.5	19	22.4	11.5	0	0.0	0.0
PSI	80	48.5	23	28.7	13.9	0	0.0	0.0
Total	165	100.0	42	25.5	25.5	0	0.0	0.0

[1] percentage calculated with respect to total number of dihedral-angle restraints, [2] percentage calculated with respect to number of restraints in a particular dihedral-angle type, [3] violated in at least one model, [4] violated in all the models

10.1.1 Bar chart : Distribution of dihedral-angles and violations



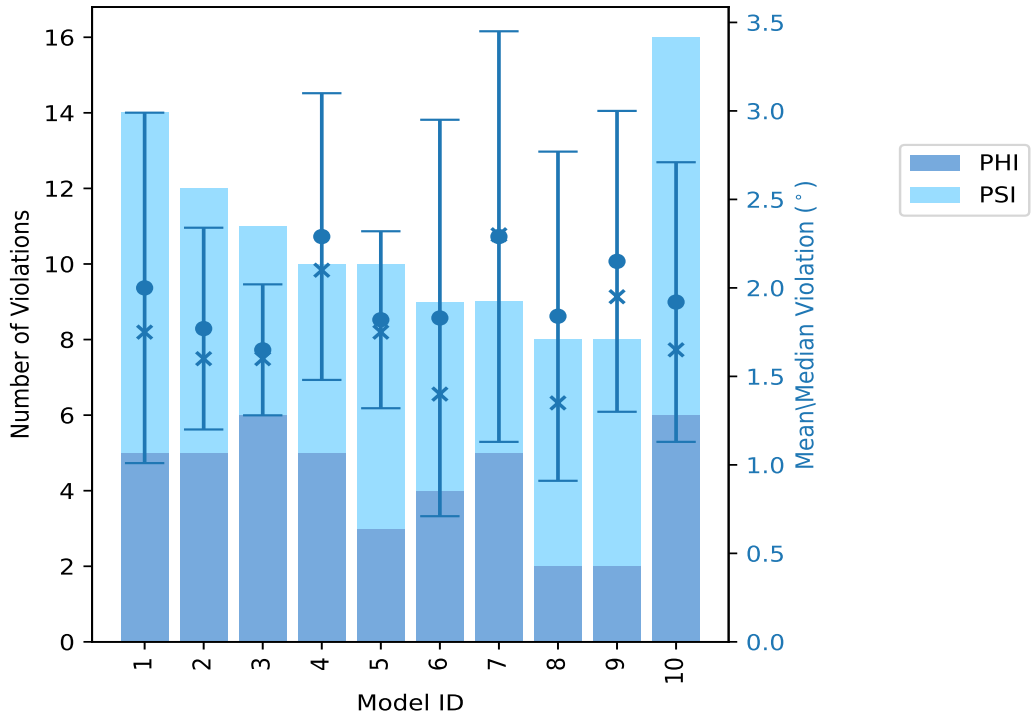
Violated and consistently violated restraints are shown using different hatch patterns in their respective categories

10.2 Dihedral-angle violation statistics for each model (i)

The following table provides the dihedral-angle violation statistics for each model in the ensemble. Violations less than 1° are not included in the statistics.

Model ID	Number of violations			Mean (°)	Max (°)	SD (°)	Median (°)
	PHI	PSI	Total				
1	5	9	14	2.0	4.5	0.99	1.75
2	5	7	12	1.77	3.1	0.57	1.6
3	6	5	11	1.65	2.2	0.37	1.6
4	5	5	10	2.29	3.3	0.81	2.1
5	3	7	10	1.82	2.5	0.5	1.75
6	4	5	9	1.83	4.9	1.12	1.4
7	5	4	9	2.29	5.0	1.16	2.3
8	2	6	8	1.84	4.1	0.93	1.35
9	2	6	8	2.15	4.0	0.85	1.95
10	6	10	16	1.92	3.9	0.79	1.65

10.2.1 Bar graph : Dihedral violation statistics for each model (i)



The mean(dot),median(x) and the standard deviation are shown in blue with respect to the y axis on the right

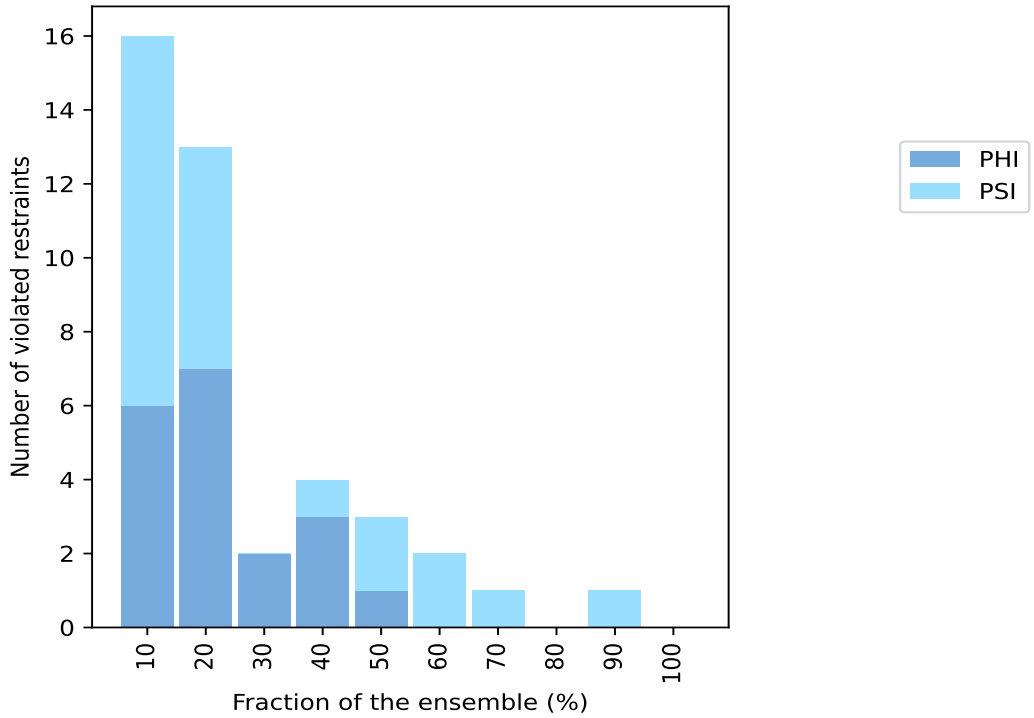
10.3 Dihedral-angle violation statistics for the ensemble (i)

Violation analysis may find that some restraints are violated in very few models and some are violated in most of models. The following table provides this information as number of violated restraints for a given fraction of ensemble.

Number of violated restraints			Fraction of the ensemble	
PHI	PSI	Total	Count[1]	%
6	10	16	1	10.0
7	6	13	2	20.0
2	0	2	3	30.0
3	1	4	4	40.0
1	2	3	5	50.0
0	2	2	6	60.0
0	1	1	7	70.0
0	0	0	8	80.0
0	1	1	9	90.0
0	0	0	10	100.0

[1] Number of models with violations

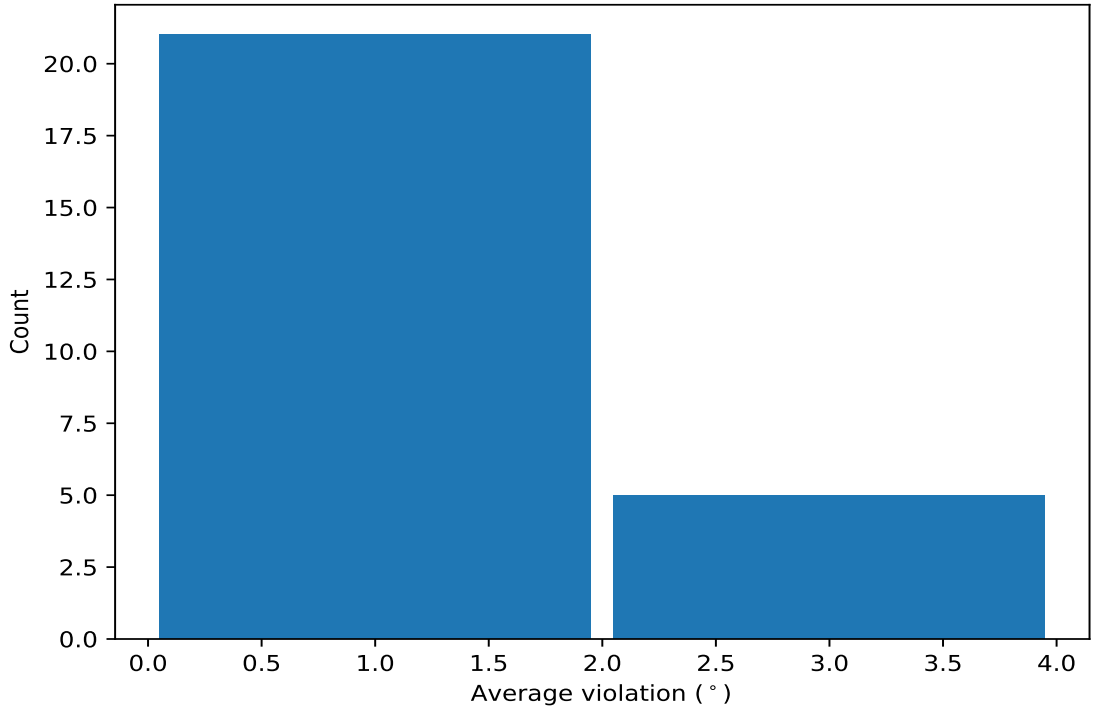
10.3.1 Bar graph : Dihedral-angle Violation statistics for the ensemble (i)



10.4 Most violated dihedral-angle restraints in the ensemble

10.4.1 Histogram : Distribution of mean dihedral-angle violations

The following histogram shows the distribution of the average value of the violation. The average is calculated for each restraint that is violated in more than one model over all the violated models in the ensemble



10.4.2 Table: Most violated dihedral-angle restraints

The following table provides the mean and the standard deviation of the violation for each restraint sorted by number of violated models and the mean value. The Key (restraint list ID, restraint ID) is the unique identifier for a given restraint.

Key	Atom-1	Atom-2	Atom-3	Atom-4	Models[1]	Mean	SD[2]	Medi
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	9	1.84	0.84	1.7
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	7	3.19	0.79	3.1
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	6	3.23	1.44	3.6
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	6	2.03	0.77	2.0
(1,101)	1:A:1351:GLN:N	1:A:1351:GLN:CA	1:A:1351:GLN:C	1:A:1352:ASP:N	5	1.9	0.5	1.9
(1,158)	1:A:1401:THR:C	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	5	1.66	0.44	1.4
(1,153)	1:A:1399:PHE:N	1:A:1399:PHE:CA	1:A:1399:PHE:C	1:A:1400:ILE:N	5	1.6	0.33	1.4
(1,87)	1:A:1331:LYS:C	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	4	1.9	0.75	1.7
(1,121)	1:A:1365:ILE:C	1:A:1366:PHE:N	1:A:1366:PHE:CA	1:A:1366:PHE:C	4	1.9	0.31	1.8
(1,26)	1:A:1288:SER:N	1:A:1288:SER:CA	1:A:1288:SER:C	1:A:1289:LEU:N	4	1.82	0.39	1.9
(1,49)	1:A:1302:ALA:C	1:A:1303:LEU:N	1:A:1303:LEU:CA	1:A:1303:LEU:C	4	1.62	0.35	1.5
(1,69)	1:A:1318:VAL:C	1:A:1319:SER:N	1:A:1319:SER:CA	1:A:1319:SER:C	3	1.37	0.38	1.1
(1,85)	1:A:1330:ARG:C	1:A:1331:LYS:N	1:A:1331:LYS:CA	1:A:1331:LYS:C	3	1.37	0.09	1.3

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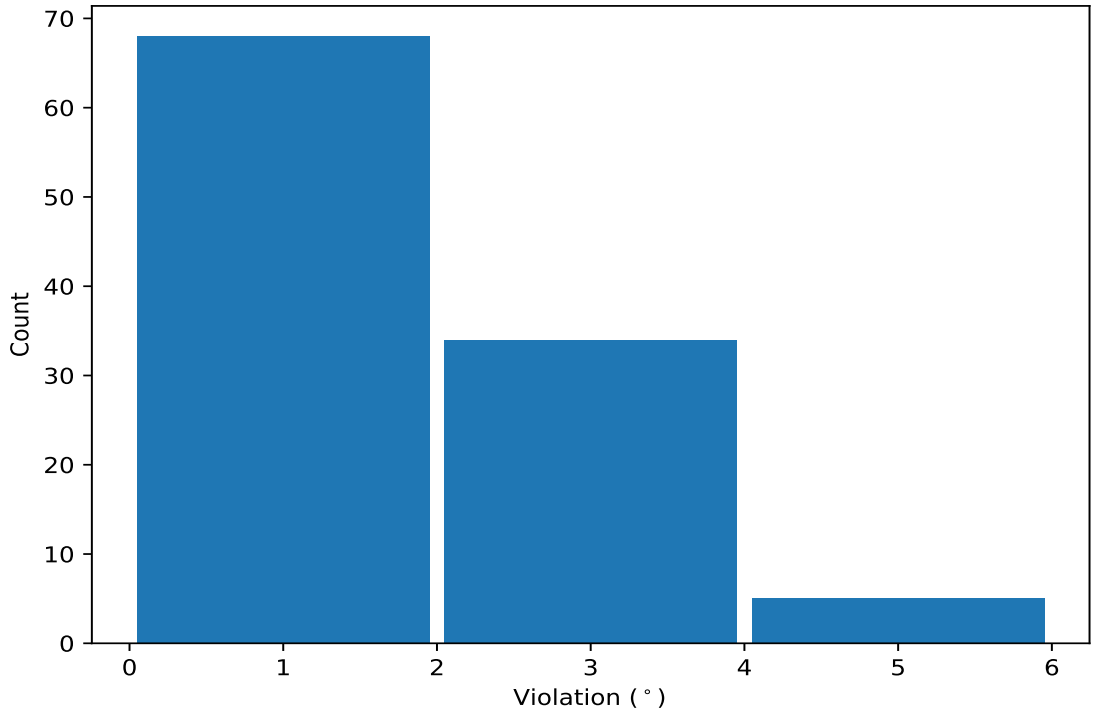
Key	Atom-1	Atom-2	Atom-3	Atom-4	Models[1]	Mean	SD[2]	Medi
(1,11)	1:A:1272:GLN:N	1:A:1272:GLN:CA	1:A:1272:GLN:C	1:A:1273:GLY:N	2	2.9	1.2	2.9
(1,89)	1:A:1333:PHE:C	1:A:1334:PHE:N	1:A:1334:PHE:CA	1:A:1334:PHE:C	2	2.8	0.5	2.8
(1,4)	1:A:1267:ALA:N	1:A:1267:ALA:CA	1:A:1267:ALA:C	1:A:1268:ASP:N	2	1.95	0.15	1.95
(1,75)	1:A:1322:GLY:C	1:A:1323:ILE:N	1:A:1323:ILE:CA	1:A:1323:ILE:C	2	1.9	0.0	1.9
(1,162)	1:A:1403:VAL:C	1:A:1404:LEU:N	1:A:1404:LEU:CA	1:A:1404:LEU:C	2	1.75	0.35	1.75
(1,65)	1:A:1316:PHE:C	1:A:1317:LYS:N	1:A:1317:LYS:CA	1:A:1317:LYS:C	2	1.65	0.45	1.65
(1,14)	1:A:1275:ALA:C	1:A:1276:CYS:N	1:A:1276:CYS:CA	1:A:1276:CYS:C	2	1.5	0.4	1.5
(1,60)	1:A:1314:VAL:N	1:A:1314:VAL:CA	1:A:1314:VAL:C	1:A:1315:HIS:N	2	1.5	0.2	1.5
(1,159)	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	1:A:1403:VAL:N	2	1.4	0.2	1.4
(1,16)	1:A:1278:VAL:N	1:A:1278:VAL:CA	1:A:1278:VAL:C	1:A:1279:LEU:N	2	1.35	0.15	1.35
(1,152)	1:A:1398:THR:N	1:A:1398:THR:CA	1:A:1398:THR:C	1:A:1399:PHE:N	2	1.25	0.15	1.25
(1,77)	1:A:1323:ILE:C	1:A:1324:THR:N	1:A:1324:THR:CA	1:A:1324:THR:C	2	1.2	0.1	1.2
(1,112)	1:A:1359:ASP:C	1:A:1360:GLY:N	1:A:1360:GLY:CA	1:A:1360:GLY:C	2	1.2	0.0	1.2

[1] Number of violated models, [2]Standard deviation, All angle values are in degree (°)

10.5 All violated dihedral-angle restraints

10.5.1 Histogram : Distribution of violations

The following histogram shows the distribution of the absolute value of the violation for all violated restraints in the ensemble.



10.5.2 Table: All violated dihedral-angle restraints (i)

The following table lists the absolute value of the violation for each restraint in the ensemble sorted by its value. The Key (restraint list ID, restraint ID) is the unique identifier for a given restraint.

Key	Atom-1	Atom-2	Atom-3	Atom-4	Model ID	Violation (°)
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	7	5.0
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	6	4.9
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	1	4.5
(1,11)	1:A:1272:GLN:N	1:A:1272:GLN:CA	1:A:1272:GLN:C	1:A:1273:GLY:N	8	4.1
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	9	4.0
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	10	3.9
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	1	3.4
(1,86)	1:A:1331:LYS:N	1:A:1331:LYS:CA	1:A:1331:LYS:C	1:A:1332:LEU:N	10	3.4
(1,89)	1:A:1333:PHE:C	1:A:1334:PHE:N	1:A:1334:PHE:CA	1:A:1334:PHE:C	4	3.3
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	4	3.3
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	4	3.3
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	1	3.2
(1,87)	1:A:1331:LYS:C	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	10	3.1
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	2	3.1
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	7	3.0
(1,91)	1:A:1337:HIS:C	1:A:1338:TYR:N	1:A:1338:TYR:CA	1:A:1338:TYR:C	4	2.9
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	9	2.7
(1,9)	1:A:1270:LEU:C	1:A:1271:ARG:N	1:A:1271:ARG:CA	1:A:1271:ARG:C	5	2.5
(1,163)	1:A:1404:LEU:N	1:A:1404:LEU:CA	1:A:1404:LEU:C	1:A:1405:LEU:N	5	2.5
(1,101)	1:A:1351:GLN:N	1:A:1351:GLN:CA	1:A:1351:GLN:C	1:A:1352:ASP:N	7	2.5
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	2	2.4
(1,158)	1:A:1401:THR:C	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	7	2.4
(1,121)	1:A:1365:ILE:C	1:A:1366:PHE:N	1:A:1366:PHE:CA	1:A:1366:PHE:C	9	2.4
(1,101)	1:A:1351:GLN:N	1:A:1351:GLN:CA	1:A:1351:GLN:C	1:A:1352:ASP:N	2	2.4
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	4	2.3
(1,89)	1:A:1333:PHE:C	1:A:1334:PHE:N	1:A:1334:PHE:CA	1:A:1334:PHE:C	7	2.3
(1,8)	1:A:1269:LEU:N	1:A:1269:LEU:CA	1:A:1269:LEU:C	1:A:1270:LEU:N	5	2.3
(1,49)	1:A:1302:ALA:C	1:A:1303:LEU:N	1:A:1303:LEU:CA	1:A:1303:LEU:C	3	2.2
(1,26)	1:A:1288:SER:N	1:A:1288:SER:CA	1:A:1288:SER:C	1:A:1289:LEU:N	5	2.2
(1,26)	1:A:1288:SER:N	1:A:1288:SER:CA	1:A:1288:SER:C	1:A:1289:LEU:N	9	2.2
(1,153)	1:A:1399:PHE:N	1:A:1399:PHE:CA	1:A:1399:PHE:C	1:A:1400:ILE:N	1	2.2
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	8	2.2
(1,65)	1:A:1316:PHE:C	1:A:1317:LYS:N	1:A:1317:LYS:CA	1:A:1317:LYS:C	7	2.1
(1,4)	1:A:1267:ALA:N	1:A:1267:ALA:CA	1:A:1267:ALA:C	1:A:1268:ASP:N	1	2.1
(1,162)	1:A:1403:VAL:C	1:A:1404:LEU:N	1:A:1404:LEU:CA	1:A:1404:LEU:C	3	2.1
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	3	2.1
(1,80)	1:A:1326:THR:N	1:A:1326:THR:CA	1:A:1326:THR:C	1:A:1327:ASP:N	10	2.0
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	2	2.0
(1,111)	1:A:1359:ASP:N	1:A:1359:ASP:CA	1:A:1359:ASP:C	1:A:1360:GLY:N	8	2.0
(1,87)	1:A:1331:LYS:C	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	3	1.9
(1,75)	1:A:1322:GLY:C	1:A:1323:ILE:N	1:A:1323:ILE:CA	1:A:1323:ILE:C	4	1.9
(1,75)	1:A:1322:GLY:C	1:A:1323:ILE:N	1:A:1323:ILE:CA	1:A:1323:ILE:C	10	1.9
(1,69)	1:A:1318:VAL:C	1:A:1319:SER:N	1:A:1319:SER:CA	1:A:1319:SER:C	10	1.9
(1,158)	1:A:1401:THR:C	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	6	1.9
(1,14)	1:A:1275:ALA:C	1:A:1276:CYS:N	1:A:1276:CYS:CA	1:A:1276:CYS:C	4	1.9
(1,121)	1:A:1365:ILE:C	1:A:1366:PHE:N	1:A:1366:PHE:CA	1:A:1366:PHE:C	1	1.9
(1,101)	1:A:1351:GLN:N	1:A:1351:GLN:CA	1:A:1351:GLN:C	1:A:1352:ASP:N	10	1.9

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Key	Atom-1	Atom-2	Atom-3	Atom-4	Model ID	Violation (°)
(1,4)	1:A:1267:ALA:N	1:A:1267:ALA:CA	1:A:1267:ALA:C	1:A:1268:ASP:N	5	1.8
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	1	1.8
(1,125)	1:A:1368:PHE:C	1:A:1369:VAL:N	1:A:1369:VAL:CA	1:A:1369:VAL:C	6	1.8
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	9	1.7
(1,60)	1:A:1314:VAL:N	1:A:1314:VAL:CA	1:A:1314:VAL:C	1:A:1315:HIS:N	10	1.7
(1,153)	1:A:1399:PHE:N	1:A:1399:PHE:CA	1:A:1399:PHE:C	1:A:1400:ILE:N	6	1.7
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	5	1.7
(1,121)	1:A:1365:ILE:C	1:A:1366:PHE:N	1:A:1366:PHE:CA	1:A:1366:PHE:C	3	1.7
(1,11)	1:A:1272:GLN:N	1:A:1272:GLN:CA	1:A:1272:GLN:C	1:A:1273:GLY:N	1	1.7
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	9	1.6
(1,49)	1:A:1302:ALA:C	1:A:1303:LEU:N	1:A:1303:LEU:CA	1:A:1303:LEU:C	2	1.6
(1,34)	1:A:1295:VAL:N	1:A:1295:VAL:CA	1:A:1295:VAL:C	1:A:1296:ALA:N	2	1.6
(1,26)	1:A:1288:SER:N	1:A:1288:SER:CA	1:A:1288:SER:C	1:A:1289:LEU:N	3	1.6
(1,159)	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	1:A:1403:VAL:N	10	1.6
(1,121)	1:A:1365:ILE:C	1:A:1366:PHE:N	1:A:1366:PHE:CA	1:A:1366:PHE:C	2	1.6
(1,1)	1:A:1265:THR:C	1:A:1266:ALA:N	1:A:1266:ALA:CA	1:A:1266:ALA:C	2	1.6
(1,87)	1:A:1331:LYS:C	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	4	1.5
(1,85)	1:A:1330:ARG:C	1:A:1331:LYS:N	1:A:1331:LYS:CA	1:A:1331:LYS:C	10	1.5
(1,16)	1:A:1278:VAL:N	1:A:1278:VAL:CA	1:A:1278:VAL:C	1:A:1279:LEU:N	3	1.5
(1,155)	1:A:1400:ILE:N	1:A:1400:ILE:CA	1:A:1400:ILE:C	1:A:1401:THR:N	5	1.5
(1,101)	1:A:1351:GLN:N	1:A:1351:GLN:CA	1:A:1351:GLN:C	1:A:1352:ASP:N	9	1.5
(1,49)	1:A:1302:ALA:C	1:A:1303:LEU:N	1:A:1303:LEU:CA	1:A:1303:LEU:C	1	1.4
(1,162)	1:A:1403:VAL:C	1:A:1404:LEU:N	1:A:1404:LEU:CA	1:A:1404:LEU:C	6	1.4
(1,158)	1:A:1401:THR:C	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	3	1.4
(1,158)	1:A:1401:THR:C	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	10	1.4
(1,153)	1:A:1399:PHE:N	1:A:1399:PHE:CA	1:A:1399:PHE:C	1:A:1400:ILE:N	4	1.4
(1,153)	1:A:1399:PHE:N	1:A:1399:PHE:CA	1:A:1399:PHE:C	1:A:1400:ILE:N	10	1.4
(1,152)	1:A:1398:THR:N	1:A:1398:THR:CA	1:A:1398:THR:C	1:A:1399:PHE:N	8	1.4
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	10	1.4
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	8	1.3
(1,85)	1:A:1330:ARG:C	1:A:1331:LYS:N	1:A:1331:LYS:CA	1:A:1331:LYS:C	2	1.3
(1,85)	1:A:1330:ARG:C	1:A:1331:LYS:N	1:A:1331:LYS:CA	1:A:1331:LYS:C	5	1.3
(1,77)	1:A:1323:ILE:C	1:A:1324:THR:N	1:A:1324:THR:CA	1:A:1324:THR:C	1	1.3
(1,60)	1:A:1314:VAL:N	1:A:1314:VAL:CA	1:A:1314:VAL:C	1:A:1315:HIS:N	2	1.3
(1,49)	1:A:1302:ALA:C	1:A:1303:LEU:N	1:A:1303:LEU:CA	1:A:1303:LEU:C	8	1.3
(1,26)	1:A:1288:SER:N	1:A:1288:SER:CA	1:A:1288:SER:C	1:A:1289:LEU:N	10	1.3
(1,153)	1:A:1399:PHE:N	1:A:1399:PHE:CA	1:A:1399:PHE:C	1:A:1400:ILE:N	8	1.3
(1,65)	1:A:1316:PHE:C	1:A:1317:LYS:N	1:A:1317:LYS:CA	1:A:1317:LYS:C	10	1.2
(1,161)	1:A:1403:VAL:N	1:A:1403:VAL:CA	1:A:1403:VAL:C	1:A:1404:LEU:N	3	1.2
(1,16)	1:A:1278:VAL:N	1:A:1278:VAL:CA	1:A:1278:VAL:C	1:A:1279:LEU:N	6	1.2
(1,159)	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	1:A:1403:VAL:N	5	1.2
(1,158)	1:A:1401:THR:C	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	5	1.2
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	3	1.2
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	6	1.2
(1,137)	1:A:1381:CYS:N	1:A:1381:CYS:CA	1:A:1381:CYS:C	1:A:1382:HIS:N	10	1.2
(1,12)	1:A:1272:GLN:C	1:A:1273:GLY:N	1:A:1273:GLY:CA	1:A:1273:GLY:C	2	1.2
(1,112)	1:A:1359:ASP:C	1:A:1360:GLY:N	1:A:1360:GLY:CA	1:A:1360:GLY:C	3	1.2
(1,112)	1:A:1359:ASP:C	1:A:1360:GLY:N	1:A:1360:GLY:CA	1:A:1360:GLY:C	6	1.2
(1,101)	1:A:1351:GLN:N	1:A:1351:GLN:CA	1:A:1351:GLN:C	1:A:1352:ASP:N	6	1.2
(1,10)	1:A:1271:ARG:N	1:A:1271:ARG:CA	1:A:1271:ARG:C	1:A:1272:GLN:N	1	1.2
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	7	1.1

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Key	Atom-1	Atom-2	Atom-3	Atom-4	Model ID	Violation (°)
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	2	1.1
(1,87)	1:A:1331:LYS:C	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	7	1.1
(1,77)	1:A:1323:ILE:C	1:A:1324:THR:N	1:A:1324:THR:CA	1:A:1324:THR:C	7	1.1
(1,7)	1:A:1268:ASP:C	1:A:1269:LEU:N	1:A:1269:LEU:CA	1:A:1269:LEU:C	1	1.1
(1,69)	1:A:1318:VAL:C	1:A:1319:SER:N	1:A:1319:SER:CA	1:A:1319:SER:C	8	1.1
(1,69)	1:A:1318:VAL:C	1:A:1319:SER:N	1:A:1319:SER:CA	1:A:1319:SER:C	9	1.1
(1,152)	1:A:1398:THR:N	1:A:1398:THR:CA	1:A:1398:THR:C	1:A:1399:PHE:N	1	1.1
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	4	1.1
(1,14)	1:A:1275:ALA:C	1:A:1276:CYS:N	1:A:1276:CYS:CA	1:A:1276:CYS:C	1	1.1